HRITIK CHEMICALS PRIVATE LIMITED

MUMBAI, INDIA

CATIONIC MONOMERS & QUATERNARY AMMONIUM

Cationic Chemistry. Specified to Charge.

Cationic Monomers, Polymers, Quaternary Ammonium Salts and Phase Transfer Catalysts.

EST. 1998 | 4 PRODUCT PLATFORMS | MUMBAI, INDIA

COMPANY STORY

Built for export since 1998.

Hritik Chemicals was founded in Mumbai in 1998 to supply chemicals across borders. Every export teaches the same lesson: the chemistry is only half of the order. The other half is the paperwork, the packing and the answers an importer needs before the goods move.

So that is how we are built. We source each chemistry from a qualified Indian manufacturer chosen for that product, and we keep control of everything an importer depends on: the specification, the batch release, the Certificate of Analysis, the Safety Data Sheet, UN-approved packing and the export documents for your market.

This range serves overseas polymer, paper, personal care and fine chemical producers who need cationic chemistry: etherifying agents and monomers, cationic polymers, quaternary ammonium salts and phase transfer catalysts, specified by active content and impurity limits.

> *We are measured by the consignment that reaches your port.*

1998

Founded in Mumbai

Established as a chemical exporter and importer.

Sourcing

Qualified manufacturing network

Indian partners assessed for process capability and quality systems, each matched to the chemistries it makes best.

Compliance

Export-ready documentation

Certificate of Analysis, Safety Data Sheet, UN-approved packing and destination paperwork prepared before dispatch.

Today

Cationic & quaternary portfolio

48 products across 4 platforms, supplied to international buyers with full export documentation.

YOUR POINT OF CONTACT

Hritik Parekh

Executive Director, Global Trade, Strategic Sourcing & Business Development

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OPERATING MODEL

Qualified manufacturing. Single-point accountability.

Hritik Chemicals operates an integrated contract manufacturing and supply model across the cationic and quaternary ammonium chemicals value chain. Specification control, quality oversight, production coordination, documentation and export compliance stay under our management for the whole supply cycle.

THE SUPPLY CYCLE

01	02	03	04	05	06	07
Enquiry	**Specification**	**Documents & sample**	**Offer**	**Production**	**Release**	**Dispatch**
Your product, grade and destination	Confirmed in writing before any offer	Spec sheet, SDS and evaluation sample	Price, packing, lead time and terms	At a qualified partner site	Certificate of Analysis per batch	UN packaging and export paperwork

HCPL MANAGES EVERY STEP

THE MODEL IN PRACTICE

QUALIFIED MANUFACTURING NETWORK	Selected Indian manufacturing partners, assessed for process capability, quality systems and regulatory readiness.
SPECIFICATION CONTROL	Supply aligned to the customer's stated specification, confirmed before an offer is issued.
QUALITY OVERSIGHT	Defined quality and documentation processes, with a Certificate of Analysis released against every consignment.
INTERNATIONAL SUPPLY	Export documentation and packaging aligned to destination requirements and applicable hazard classification.
SINGLE-POINT ACCOUNTABILITY	One commercial and technical interface, from first enquiry through qualification, sampling, production and delivery.

Disclosure. Manufacturing site details, certifications and regulatory documentation are shared with qualified buyers under confidentiality. Where a product requires a specific pharmacopoeial standard or destination-market registration, the position is established before commercial terms are agreed.

CAPABILITY

Why Hritik Chemicals

Six things a buyer can hold us to. Each is a statement of how we operate, not a claim about scale.

01

Since 1998

Established experience in chemical sourcing, supply and export.

02

Qualified manufacturing network

Selected Indian manufacturing partners, assessed before they enter the network.

03

Specification control

Supply matched to the customer's requirement rather than to what is available.

04

Quality and documentation

Certificate of Analysis, Safety Data Sheet, specification and the export documentation your market requires.

05

International supply

Packaging and paperwork aligned to destination regulation and hazard classification.

06

Single-point accountability

One commercial and technical point of contact throughout the supply cycle.

CERTIFIED MANAGEMENT SYSTEMS

ISO 9001 2015

Quality management

Covers partner qualification, specification control and batch release against Certificate of Analysis, and sets out how a non-conformance is handled when one occurs.

ISO 14001 2015

Environmental management

Applies to waste, hazardous goods handling, packing and transport. It is also one of the criteria we assess partner sites against.

Certification scope. Certificate numbers, issuing body and scope of registration are provided on request. Where a certification is held by a manufacturing partner rather than by Hritik Chemicals, that is stated at enquiry.

INDUSTRIES SERVED

Where our chemistries work.

Nine industries, four platforms. Each card names the platforms and products most often supplied into that industry; full product lists follow the index.

Paper & Pulp

01 02

Cationic starch reagents, retention and fixing.

KEY PRODUCTS

CHPTAC, PolyDADMAC, DADMAC

Water Treatment

01 02

Monomers for flocculants and pre-formed coagulants.

KEY PRODUCTS

DMC/METAC, DAC/AETAC, PolyDADMAC

Personal Care

02 03

Conditioning polymers and quaternary conditioners.

KEY PRODUCTS

Cationic guar, Polyquaternium-7, behentrimonium chloride

Home Care & Disinfection

03

Disinfectants and fabric softeners.

KEY PRODUCTS

BKC, DDAC, DSDMAC

Pharma & Fine Synthesis

04

Phase transfer catalysts and specialty reagents.

KEY PRODUCTS

TBAB, TBAF, TEBAC

Zeolites & Catalysts

03 04

Structure-directing templates for zeolite synthesis.

KEY PRODUCTS

TPAH, TPAB, TEAH

Electronics

03

Developers, etchants and high-purity bases.

KEY PRODUCTS

TMAH, choline hydroxide

Oil & Gas

03

Clay stabilisers and quaternary biocides.

KEY PRODUCTS

TMAC, choline chloride, DDAC

Textiles & Starch

01

Cationisation of starch, guar and cotton.

KEY PRODUCTS

CHPTAC, GTMAC

PLATFORM KEY

01 Cationic Monomers

02 Cationic Polymers

03 Quaternary Salts

04 Phase Transfer

PORTFOLIO AT A GLANCE

Find your products in thirty seconds.

Start from what you make, not from the chemistry. Find your business in the second column, then turn to that platform's page for the full product list.

PLATFORM	WHO BUYS	WHAT THEY USE IT FOR	LEAD PRODUCTS
01 Cationic Monomers & Etherifying Agents	**Starch & guar modifiers; Flocculant producers; Specialty polymer makers**	Build cationic charge into polymers	CHPTAC, DADMAC, DMC/METAC
02 Cationic Polymers	**Personal care formulators; Water treatment formulators; Paper chemical makers**	Condition, coagulate and fix	Cationic guar, Polyquaternium-7, PolyDADMAC
03 Quaternary Ammonium Surfactants & Salts	**Personal & home care formulators; Disinfectant makers; Electronics & specialty chemical makers**	Condition, disinfect and process	CTAC, BKC, TMAH
04 Phase Transfer Catalysts	**API & fine chemical manufacturers; Zeolite & catalyst producers; Agrochemical producers**	Catalyse two-phase reactions, template zeolites	TBAB, TEBAC, TPAH

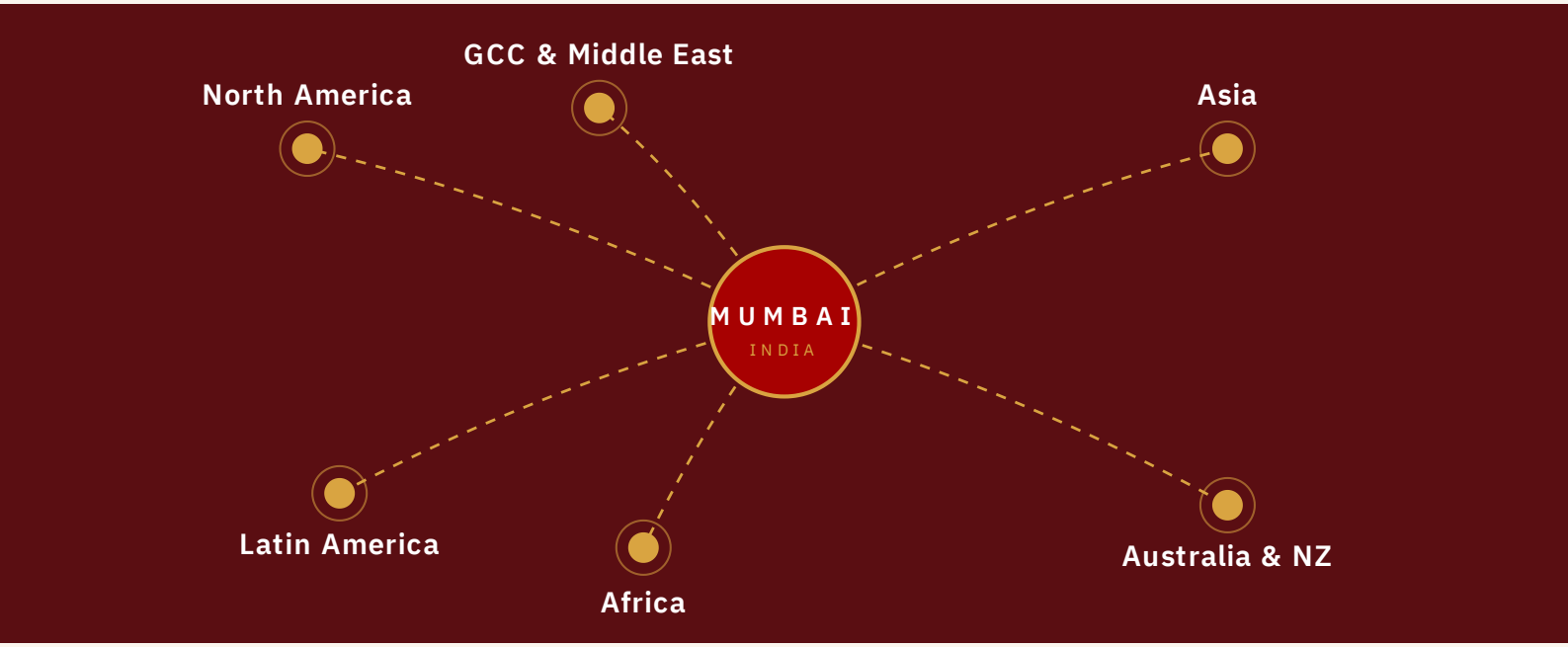
NOT SURE WHICH FITS?

Tell us what you make and the problem you are solving. We will point you to the right products, or tell you plainly if the answer is outside our range. **hritikp@hritikchemical.com**

INTERNATIONAL FOOTPRINT

Built to ship from Mumbai to your port.

Our export programme is focused on six regions. For each, we check the destination's chemical inventory, import and labelling rules before we quote, so the documents are right before the goods move.



GCC & Middle East

UAE, Saudi Arabia, Oman, Qatar, Kuwait, Bahrain, Jordan, Egypt

Certificate of origin with chamber attestation or legalisation where the destination requires it.

Africa

North, East, West and Southern Africa

Destination conformity and pre-shipment inspection arranged where the importing country requires them.

Asia

Japan, South-East Asia, Bangladesh, Sri Lanka, Central Asia

National inventory status (for example Japan ENCS or Philippines PICCS) confirmed before quoting.

North America

United States, Canada, Mexico

TSCA inventory status (US) and DSL / NDSL status (Canada) confirmed before quoting.

Latin America

Brazil, Argentina, Colombia, Ecuador, Peru, Bolivia, Venezuela

Destination import requirements and labelling confirmed before dispatch.

Australia & New Zealand

Australia, New Zealand

AICIS (Australia) and New Zealand Inventory of Chemicals status confirmed before quoting.

ORIGIN	PORT OF LOADING	TERMS	PACKING
India	Nhava Sheva (JNPT), Mumbai	FOB, CFR, CIF; others on request	UN-approved where required

COMPLETE LISTING

Product Index

All 48 products across the 4 platforms, with CAS numbers. Grades, packing and lead times are quoted against your specification; where a grade carries more than one registry number, the CAS on its specification sheet applies.

01 CATIONIC MONOMERS & ETHERIFYING AGENTS

3-Chloro-2-Hydroxypropyl Trimethylammonium Chloride (CHPTAC)	3327-22-8
Glycidyltrimethylammonium Chloride (GTMAC/GMAC)	3033-77-0
Diallyldimethylammonium Chloride (DADMAC/DMDAAC)	7398-69-8
Methacrylamidopropyl Trimethylammonium Chloride (MAPTAC)	51410-72-1
2-Methacryloyloxyethyl Trimethylammonium Chloride (DMC/METAC)	5039-78-1
2-(Acryloyloxy)ethyl Trimethylammonium Chloride (DAC/AETAC)	44992-01-0
3-Acrylamidopropyl Trimethylammonium Chloride (APTAC)	45021-77-0
Vinylbenzyl Trimethyl-ammonium Chloride (VBTMAC)	26616-35-3
2-(Dimethylamino)ethyl Methacrylate (DMAEMA)	2867-47-2
2-(Dimethylamino)ethyl Acrylate (DMAEA)	2439-35-2
N-[3-(Dimethylamino)propyl] Methacrylamide (DMAPMA)	5205-93-6

02 CATIONIC POLYMERS

Guar Hydroxy-propyltrimonium Chloride (Cationic Guar)	65497-29-2
Polyquaternium-7	26590-05-6
Polydiallyldimethyl-ammonium Chloride (PolyDADMAC)	26062-79-3

03 QUATERNARY AMMONIUM SURFACTANTS & SALTS

Cetyltrimethylammonium Chloride (CTAC)	112-02-7
Cetyltrimethylammonium Bromide (CTAB)	57-09-0
Didecyldimethylammonium Chloride (DDAC)	7173-51-5
Benzyltrimethylammonium Chloride (BTMAC)	56-93-9
Dodecyltrimethylammonium Chloride (DTAC)	112-00-5
Tetradecyltrimethyl-ammonium Bromide (TTAB)	1119-97-7
Stearyltrimethylammonium Chloride (STAC)	112-03-8
Behentrimonium Chloride (BTAC)	17301-53-0
Behentrimonium Methosulfate (BTMS)	81646-13-1
Distearyldimethylammonium Chloride (DSDMAC)	107-64-2
Benzalkonium Chloride (BKC)	8001-54-5 / 68424-85-1
Benzethonium Chloride	121-54-0
Cetylpyridinium Chloride Monohydrate (CPC)	6004-24-6
Cetrimide	8044-71-1
Methyltrioctylammonium Chloride	5137-55-3
Tetraethylammonium Bromide (TEAB)	71-91-0
Tetramethylammonium Chloride (TMAC)	75-57-0
Tetramethylammonium Hydroxide (TMAH)	75-59-2
Choline Chloride	67-48-1
Choline Hydroxide	123-41-1

04 PHASE TRANSFER CATALYSTS

Tetrabutylammonium Bromide (TBAB)	1643-19-2
Tetrabutylammonium Chloride (TBAC)	1112-67-0
Tetrabutylammonium Iodide (TBAI)	311-28-4
Tetrabutylammonium Hydroxide (TBAH)	2052-49-5
Tetrabutylammonium Hydrogen Sulphate (TBAHS)	32503-27-8
Tetrabutylammonium Fluoride Trihydrate (TBAF)	87749-50-6
Benzyltriethylammonium Chloride (TEBAC)	56-37-1
Benzyltributylammonium Chloride (BTBAC)	23616-79-7
Benzyltrimethylammonium Hydroxide (Triton B)	100-85-6
Tetrapropylammonium Bromide (TPAB)	1941-30-6
Tetrapropylammonium Hydroxide (TPAH)	4499-86-9
Tetraethylammonium Chloride (TEAC)	56-34-8
Tetraethylammonium Hydroxide (TEAH)	77-98-5
Tetrabutylphosphonium Bromide (TBPB)	3115-68-2

01

11 PRODUCTS

Cationic Monomers & Etherifying Agents

Quaternary ammonium monomers and etherifying agents that build cationic charge into polyacrylamides, starches, guars and specialty polymers.

PRODUCT	PRIMARY FUNCTION	CAS NO.
3-Chloro-2-Hydroxypropyl Trimethylammonium Chloride (CHPTAC)	Cationic etherifying agent	3327-22-8
Glycidyltrimethylammonium Chloride (GTMAC/GMAC)	Cationic etherifying agent	3033-77-0
Diallyldimethylammonium Chloride (DADMAC/DMDAAC)	Monomer for PolyDADMAC	7398-69-8
Methacrylamidopropyl Trimethylammonium Chloride (MAPTAC)	Hydrolysis-stable cationic monomer	51410-72-1
2-Methacryloyloxyethyl Trimethylammonium Chloride (DMC/METAC)	Cationic monomer, flocculants	5039-78-1
2-(Acryloyloxy)ethyl Trimethylammonium Chloride (DAC/AETAC)	Cationic monomer, flocculants	44992-01-0
3-Acrylamidopropyl Trimethylammonium Chloride (APTAC)	Cationic monomer	45021-77-0
Vinylbenzyl Trimethylammonium Chloride (VBTMAC)	Monomer, ion-exchange resins	26616-35-3
2-(Dimethylamino)ethyl Methacrylate (DMAEMA)	Amino monomer, coatings	2867-47-2
2-(Dimethylamino)ethyl Acrylate (DMAEA)	Precursor to quaternised acrylates	2439-35-2
N-[3-(Dimethylamino)propyl] Methacrylamide (DMAPMA)	Amino monomer, hydrogels	5205-93-6

APPLICATIONS

- Cationic starch and guar
- Polyacrylamide flocculants
- Paper strength and retention
- Conditioning polymers
- Ion-exchange resins

WHO BUYS

Starch & guar modifiers · Flocculant producers · Specialty polymer makers

SUPPLY NOTE

Monomers are supplied as aqueous solutions with polymerisation inhibitor; active content, residual amine and storage temperature are stated on the specification sheet. Amino acrylates ship as dangerous goods.

02

3 PRODUCTS

Cationic Polymers

Pre-formed cationic polymers for hair and skin conditioning, water clarification and paper retention.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Guar Hydroxypropyltrimonium Chloride (Cationic Guar)	Conditioning polymer	65497-29-2
Polyquaternium-7	Conditioning polymer	26590-05-6
Polydiallyldimethylammonium Chloride (PolyDADMAC)	Coagulant, paper and personal care	26062-79-3

APPLICATIONS

- Shampoos and conditioners
- Body wash
- Water treatment
- Paper retention and fixing

WHO BUYS

Personal care formulators · Water treatment formulators · Paper chemical makers

SUPPLY NOTE

Charge density, viscosity and residual monomer are grade-specific; cosmetic grades are supplied against their INCI names.

03

20 PRODUCTS

Quaternary Ammonium Surfactants & Salts

Alkyl and benzyl quaternary ammonium salts used as conditioning agents, disinfectants, antistatics, electrolytes and specialty intermediates.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Cetyltrimethylammonium Chloride (CTAC)	Conditioning agent, emulsifier	112-02-7
Cetyltrimethylammonium Bromide (CTAB)	Cationic surfactant, reagent	57-09-0
Didecyldimethylammonium Chloride (DDAC)	Biocide, disinfectant	7173-51-5
Benzyltrimethylammonium Chloride (BTMAC)	Intermediate, phase transfer	56-93-9
Dodecyltrimethylammonium Chloride (DTAC)	Cationic surfactant	112-00-5
Tetradecyltrimethylammonium Bromide (TTAB)	Cationic surfactant	1119-97-7
Stearyltrimethylammonium Chloride (STAC)	Conditioning agent, antistatic	112-03-8
Behentrimonium Chloride (BTAC)	Hair conditioning agent	17301-53-0
Behentrimonium Methosulfate (BTMS)	Conditioning emulsifier	81646-13-1
Distearyldimethylammonium Chloride (DSDMAC)	Fabric softener, organoclay	107-64-2
Benzalkonium Chloride (BKC)	Disinfectant, preservative	8001-54-5 / 68424-85-1
Benzethonium Chloride	Antiseptic, preservative	121-54-0
Cetylpyridinium Chloride Monohydrate (CPC)	Antiseptic, oral care	6004-24-6
Cetrimide	Antiseptic	8044-71-1
Methyltrioctylammonium Chloride	Phase transfer, metal extraction	5137-55-3
Tetraethylammonium Bromide (TEAB)	Electrolyte, intermediate	71-91-0
Tetramethylammonium Chloride (TMAC)	Clay stabiliser, intermediate	75-57-0
Tetramethylammonium Hydroxide (TMAH)	Photoresist developer, etchant	75-59-2
Choline Chloride	Feed additive, clay stabiliser	67-48-1
Choline Hydroxide	Strong organic base	123-41-1

APPLICATIONS

- Hair and fabric care
- Disinfectants and sanitisers
- Oral care
- Organoclays
- Electronics processing
- Animal feed

WHO BUYS

Personal & home care formulators · Disinfectant makers · Electronics & specialty chemical makers

SUPPLY NOTE

TMAH is fatal in contact with skin and is supplied only to industrial users with suitable handling procedures. Quaternary disinfectants are regulated as biocides in many markets.

04

14 PRODUCTS

Phase Transfer Catalysts

Quaternary ammonium and phosphonium salts and hydroxides that carry reactants between phases, with tetraalkylammonium hydroxides used as zeolite templates.

PRODUCT	PRIMARY FUNCTION	CAS NO.
Tetrabutylammonium Bromide (TBAB)	Phase transfer catalyst	1643-19-2
Tetrabutylammonium Chloride (TBAC)	Phase transfer catalyst	1112-67-0
Tetrabutylammonium Iodide (TBAI)	Phase transfer catalyst, iodide source	311-28-4
Tetrabutylammonium Hydroxide (TBAH)	Strong organic base, titrant	2052-49-5
Tetrabutylammonium Hydrogen Sulphate (TBAHS)	Phase transfer, ion-pair reagent	32503-27-8
Tetrabutylammonium Fluoride Trihydrate (TBAF)	Desilylation reagent, fluoride source	87749-50-6
Benzyltriethylammonium Chloride (TEBAC)	Phase transfer catalyst	56-37-1
Benzyltributylammonium Chloride (BTBAC)	Phase transfer catalyst	23616-79-7
Benzyltrimethylammonium Hydroxide (Triton B)	Base catalyst	100-85-6
Tetrapropylammonium Bromide (TPAB)	Zeolite template, phase transfer	1941-30-6
Tetrapropylammonium Hydroxide (TPAH)	Zeolite (ZSM-5) template	4499-86-9
Tetraethylammonium Chloride (TEAC)	Phase transfer, electrolyte	56-34-8
Tetraethylammonium Hydroxide (TEAH)	Zeolite template, base	77-98-5
Tetrabutylphosphonium Bromide (TBPB)	High-temperature phase transfer	3115-68-2

APPLICATIONS

- Pharma and agrochemical synthesis
- Polymer and epoxy production
- Zeolite synthesis
- Electrochemistry
- Analytical chemistry

WHO BUYS

API & fine chemical manufacturers · Zeolite & catalyst producers · Agrochemical producers

SUPPLY NOTE

Hydroxides are supplied as aqueous or methanolic solutions of stated concentration. Specify carbonate and halide limits for zeolite and electronic applications.

SUPPLY ASSURANCE

What is delivered with every order

Documents	Certificate of Analysis released against every consignment. Specification sheet and Safety Data Sheet issued at enquiry, before you commit. Grade, assay, packing and lead time are quoted against your specification.
Packing	UN-approved packaging where required by applicable transport regulations. Fibre drums, HDPE drums, bags, carboys and IBCs are selected according to product, destination and applicable hazard classification. Packing is confirmed on the offer, not after.
Shipping	Flexible international shipping arranged to customer requirements.
Compliance	Export documentation, dangerous goods declarations and destination import requirements handled before dispatch.
Controlled goods	We do not supply SCOMET-listed or Australia Group controlled chemicals without the required licence, and we identify at enquiry whether a product falls into that category.

REGULATORY NOTE

Quaternary disinfectants are regulated as biocides in many markets, and cosmetic ingredients must meet destination cosmetics rules. We confirm the permitted status for your market and intended use before quoting.

LOOKING FOR SOMETHING NOT LISTED?

Send us your specification.

We assess the required chemistry, grade, manufacturing route and supply requirements, and identify the appropriate supply option. Custom products, alternative grades, private packing and blended formulations are quoted to your requirement.

SUBMIT A SPECIFICATION →

REQUEST A QUOTE

One email is enough to start.

Include the seven details below and our first reply can carry the specification sheet, Safety Data Sheet and a firm offer, with no round of follow-up questions.

1. **Product and grade**
   Name, CAS number, or your internal specification
2. **Assay and key limits**
   Purity, actives, impurities that matter to you
3. **Quantity**
   Trial lot and expected annual volume
4. **Packing**
   Drum, bag, carboy, IBC or your preference
5. **Destination**
   Country and port of discharge
6. **Incoterm**
   FOB, CFR, CIF or other
7. **Documents**
   Any registration, legalisation or inspection needs

WHAT HAPPENS NEXT

We review
your specification against our partner network and confirm what can be supplied.

You receive
the specification sheet and SDS, and an evaluation sample where needed.

We quote
price, packing, lead time and Incoterm, with regulatory status for your market.

We ship
with a Certificate of Analysis released against your batch.

EMAIL

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Best for specifications and documents

WHATSAPP

+1 416 732 7419

Scan to message us directly

HRITIK CHEMICALS PRIVATE LIMITED

SINCE 1998

ENQUIRIES

Tell us what you need. We will identify the appropriate supply route.

TECHNICAL DATA | EVALUATION SAMPLES | COMMERCIAL OFFERS

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