

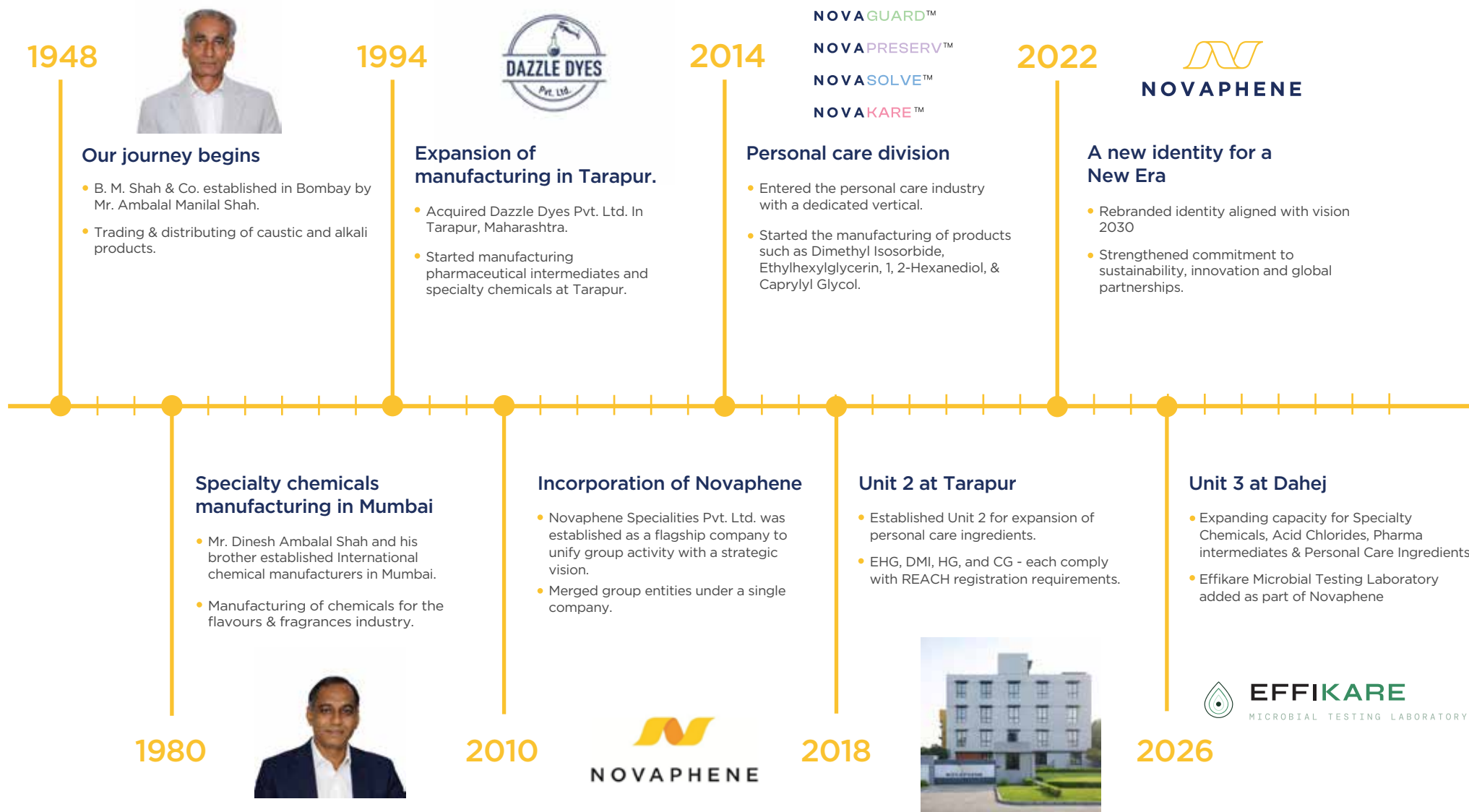


SCIENCE MEETS SUSTAINABILITY

Specialty Chemicals

70 YEARS OF LEGACY

In the chemical industry





ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



D-U-N-S Registered



RSPO Certified



Halal Certified



Kosher Certified



Reach Registered



Ecovadis Certified



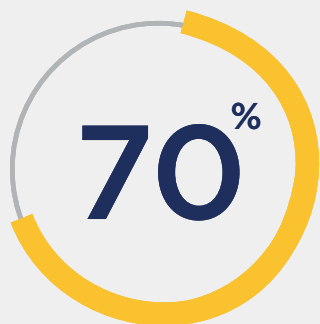
Cosmos Approved



NMPA China



KKDIK Registered



Exports

to 40+ Countries



Domestic



NOVAPHENE

**Personal Care Ingredients**Preservatives, Emollients,
Multifunctional Ingredients**Pharmaceutical Intermediates**Hormone Steroids Intermediates
API Intermediates**Building Blocks**Acid Chlorides, Acid Anhydrides,
Grignard Reagent, Esters**Contract Manufacturing**

3 units

For Manufacturing

Unit 3 Dahej
GujaratUnit 1 & 2 in Tarapur
MaharashtraHead Office
MumbaiMarket leader in personal
care preservativesTrusted supplier for high purity
intermediates for hormones
and steroids manufacturersOne of the largest manufacturers of
Ethylhexylglycerine, 1,2-Hexanediol
and 1,2-Octanediol

MANUFACTURING CAPABILITIES

For all your needs

UNIT 1

Tarapur, Maharashtra

Acid chlorides, Acid anhydrides, Personal care actives,
Powder products, Small volume and Pilot trials.



UNIT 2

Tarapur, Maharashtra

Antimicrobials, preservatives,
Diols, Esters, Grignards,
Isosorbide



450KL

Installed reactor
capacity

55+

Reactors

60+

Regular Products

100+

Products on
campaign basis

UNIT 3

Dahej, Gujarat

Bulk Manufacturing of antimicrobials, Diols,
preservatives, Esters, Acid Chlorides and intermediates



Expertise

Decades of knowledge, Delivered through Chemistry



Expertise in chlorination reactions
(Thionyl Chloride, Chlorine Gas, PCl_3 , POCl_3)



High Vacuum & High Temperature Fractional Distillation and Thin Film Distillation



R&D-to-Commercial Scale-Up (Gram Scale to Multi-MT)



In-house Analytical & QC Support



Expertise in Contract Manufacturing



Hazardous & High-Pressure Reaction Handling

Process capabilities 20+ reaction types

- Grignard Reactions
- Friedel-Crafts Reactions
- Amidation
- Esterification (Bulk)
- Chlorination (Bulk)
- Phase Transfer Catalysis
- Diazotization & Sandmeyer Reactions
- Halogen Addition (Bulk)
- & More



Specialty Chemicals

Novaphene has established a strong presence in specialty chemicals, offering customized products for diverse applications. We also provide custom synthesis and contract manufacturing services. High-vacuum fractional distillation and advanced distillation capabilities form the backbone of several of our product offerings.

ACID CHLORIDE

Novaphene has established a niche presence as a trusted supplier of high-purity acid chlorides to hormone and steroidal API manufacturers. We offer a wide range of high-purity acid chlorides designed to meet stringent quality requirements.

GRIGNARD REAGENTS

Novaphene is one of the largest manufacturers of Grignard reagents in India, with an installed capacity of more than 150 MT/month. We offer customized Grignard reagents with different concentrations and solvents to meet specific customer requirements.

ACID ANHYDRIDES

One of the few manufacturers of acid anhydrides in India, Novaphene offers high-purity, low-impurity materials for use in specialty APIs and other applications.

ESTERS

We offer a range of esters for applications in personal care, pharmaceuticals, flavour & fragrances, and other specialty applications. Our products can be customized for specific applications, including requirements for low odour and high purity.

API INTERMEDIATES

We offer intermediates for a range of niche APIs and work as an extended team for API manufacturers. Our capabilities include joint development, commercialization and scale-up of intermediates in close collaboration with our customers.

NOVASORB (ISOSORBIDE)

Novaphene offers high-purity and technical grades of bio-based Isosorbide, derived from 100% non-GMO Indian corn, for pharmaceutical, polymer, personal care and specialty chemical applications. It provides a sustainable alternative to petroleum-based materials with enhanced thermal stability and material performance.

ACIDCHLORIDE

Product Name	CAS No.	End Use / Application	Status
N- Butyryl Chloride	141-75-3	Telmisartan, Intermediates	Commercial
Isobutyryl Chloride	79-30-1	Ibuprofen, Intermediates	Commercial
N- Valeryl Chloride	638-29-9	Valsartan, Estradiol Enanthate	Commercial
Isovaleroyl Chloride	108-12-3	Brominsovalum, Midordine	Commercial
Hexanoyl Chloride	142-61-0	Testosterone Hexanoate, Hexylresorcinol, Aroma Chemical Intermediates	Commercial
Heptanoyl Chloride	142-61-0	Testosterone Enanthate, Estradiol Enanthate	Commercial
Octanoyl Chloride	111-64-8	Fligolimode, Eliglustat	Commercial
Nonanoyl Chloride	764-85-2	Intermediates	Commercial
Decanoyl Chloride	112-13-0	Testosterone Decanoate, Nandrolone Decanoate	Commercial
Undecanoyl Chloride	17746-05-3	Testosterone Undecanotate	Commercial
10-Undecenoyl Chloride	38460-95-6	Testosterone Undecenonate, Boldenone Undecylenate	Commercial
2-Furoyl Chloride	527-69-5	Mometasone Furoate, Fluticasone Furoate, Terazosin , Ceftiofur, Ceftiofur Sodium	Commercial
Lauroyl Chloride	112-16-3	Specialty chemicals, Intermediates, Surfactant	Commercial
3 Phenyl Propionyl Chloride	645-45-4	Testosterone Phenyl Propionate, Bedaquiline	Commercial

ACIDCHLORIDE

Product Name	CAS No.	End Use / Application	Status
Iso Caproyl Chloride	38136-29-7	Testosterone Iso caproate	Commercial
Diglycolyl Chloride	21062-20-4	Intermediates	Commercial
Pyrophosphoryl Chloride	13498-14-1	Predisone Sodium Phosphate	Commercial
Azelaoyl Chloride	123-98-8	Intermediates	Commercial
Tert- Butyl Chloride	507-20-0	Etoricoxib	Commercial
P-Anisoyl Chloride	100-07-2	Amiodarone API	Commercial
Propionyl Chloride	79-03-8	Intermediates	Commercial
3-Cyclopentyl Propionyl Chloride	104-97-2	Testosterone Cypionate	Pilot Scale
Cyclopropane Carbonyl Chloride	4023- 34- 1	Olaparib	Pilot Scale
Acyrloyl Chloride	814-68-6	Intermediates	Pilot Scale
Cocoyl Chloride	68187-89-3	Intermediates	Pilot Scale
5-Chloro Valeryl Chloride	1575-61-7	Apixaban	Research & Development

GRIGNARD REAGENTS

Product Name	CAS No.	End Use / Application	Status
Methyl Magnesium Chloride 3.0M in THF	676-58-4	Montelukast Sodium, Melitracen, Rosuvastatin	Commercial
Methyl Magnesium Bromide 1.5M in THF	75-16-1	Intermediates	Commercial
Methyl Magnesium Bromide 3.2M in 2-Methyl THF	75-16-1	Intermediates	Commercial
Isopropyl Magnesium Chloride 2.0M in THF	1068-55-9	Sofosbuvir, Crizotinib	Commercial
Isopropyl Magnesium Chloride 1.3M in THF (LiCl complex)	745038-86-2	Intermediates	Commercial
Ethyl Magnesium Chloride 2.2M in THF	238-64-3	Intermediates	Commercial
Ethyl Magnesium Bromide 1.0M in THF	925-90-6	Intermediates	Commercial
Tert-Butyl Magnesium Chloride 1.7M in THF	677-22-5	Intermediates	Commercial
N-Butyl Magnesium Chloride 2.0M in THF	693-04-9	Etoricoxib	Commercial
Phenyl Magnesium Chloride 2.0M in THF	100-59-4	Intermediates	Commercial
Phenyl Magnesium Bromide 2.0M in THF	100-58-3	Intermediates	Commercial
Phenyl Magnesium Bromide 1.3M in THF-Toluene	100-58-3	Intermediates	Commercial
P- Toly Magnesium Chloride 2.0M in THF	696-61-7	Intermediates	Commercial
P- Toyl Magnesium Bromide 1 M in THF	4294-57-9	Intermediates	Commercial

GRIGNARD REAGENTS

Product Name	CAS No.	End Use / Application	Status
N-Octyl Magnesium Chloride 2.0M in THF	38841-98-4	Intermediates	Commercial
4- Methoxy Butyl Magnesium Chloride 2.0M in THF	634590-61-7	Intermediates, Fluvoxamine, Fluvoxamine Maleate	Commercial
4- Fluorophenyl Magnesium Bromide 0.8M in THF	352-13-6	Citalopram, Escitalopram	Commercial
N- Pentyl Magnesium Bromide 1 M in THF	693-25-4	Intermidates	Commercial
Vinyl Magnesium Chloride 1.7 M in THF	3536-96-7	Intermediates	Commercial
Vinyl Magnesium Bromide 1.0 M in THF	1826-67-1	Intermediates	Commercial
N- Propyl Magnesium Bromide 2 M in THF	927-77-5	Intermediates	Research & Development
Sec. Butyl Magnesium Chloride 1.2M in THF (LiCl Complex)	15366-08-2	Intermediates, Turbo Grignard	Research & Development

ACID ANHYDRIDES

Product Name	CAS No.	End Use / Application	Status
Propionic Anhydride	123-62-6	Estolate, Parcoxib, Beclomethasone Dipropionate, Cangliflozin	Commercial
N-Butyric Anhydride	106-31-0	Intermediates	Commercial
Isobutyric Anhydride	97-72-3	Molnupiravir	Commercial
N-Valeric Anhydride	2082-59-9	Valerate salts	Commercial
Hexanoic Anhydride	2051-49-2	Hydroxy Progesterone Caproate	Commercial
Heptanoic Anhydride	626-27-7	Testosterone Enanthate	Commercial

ESTERS

Product Name	CAS No.	End Use / Application	Status
Methyl Hexanoate	106-70-7	F&F, specialty chemicals	Commercial
Ethyl Propionate	105-37-3	Pyrimethamine, Specialty	Commercial
Isopropyl Propionate	637-78-5	F&F, specialty chemicals	Commercial
N-Octyl Acetate	112-14-1	F&F, specialty chemicals	Commercial
Dodecyl Acetate	112-66-3	F&F, specialty chemicals	Commercial
Isoamyl Isovalerate	659-70-1	F&F, specialty chemicals	Commercial
Ethyl Nonanoate	123-29-5	F&F, specialty chemicals	Commercial
Methyl Nonanoate	1731-84-6	F&F, specialty chemicals	Commercial
Hexyl Propionate	2445-76-3	F&F, specialty chemicals	Commercial
Iso Amyl Laurate	6309-51-9	F&F, Cosmetics	Commercial
Dibutyl Adipate	105-99-7	F&F, Cosmetics	Commercial
Methyl Octanoate	111-11-5	F&F, Cosmetics	Commercial

PHARMA INTERMEDIATES

Product Name	CAS No.	End Use / Application	Status
2,4 Thiazolidine Dion	2295-31-0	Pioglitazone	Commercial
5-Ethyl pyridine -2-Ethanol	5223-06-3	Pioglitazone	Commercial
N-(Diphenylmethylene) Glycine Ethyl Ester	69555-14-2	Boceprevir, Fluopicolide	Commercial
Tris-(2-Carboxyethyl) Phosphine HCl	51805-45-9	Peptide Synthesis	Commercial
1-Chloro-4-Methoxy Butane	17913-18-7	Pentanone, Fluvoxamine, Fluvoxamine Maleate	Commercial
2-Ethyl Hexyl Glycidyl Ether	2461-15-6	Intermediates	Commercial
2-Methyl Furoate	611-13-2	Lifiguat	Commercial
1-Piperidino-1-Cyclohexene	2981-10-4	Progesterone	Commercial
Benzophenone Imine	1013-88-3	Intermediates	Commercial
Isosorbide 2 Acetate	13042-39-2	Isosorbide Mononitrate	Commercial
Isosorbide Diacetate	13042-38-1	Isosorbide Dinitrate	Commercial
N-Octanoyl Benzotriazole	58068-80-7	Orlistat	Commercial
Undecanoic Acid	17746-05-3	Testosterone Undecanotate	Commercial
Isopropyl Chloride 23% in THF	75-29-6	Intermediates	Commercial

PHARMA INTERMEDIATES

Product Name	CAS No.	End Use / Application	Status
1-(2-Furoyl)piperazine	40172-95-0	Intermediate	Pilot Scale
5- Iodo-2-Methylbenzoic acid	54811-38-0	Canagliflozin	Research & Development
5-Bromo-2-Methylbenzoic Acid	79669-49-1	Canagliflozin	Research & Development

NOVASORB (ISOSORBIDE)

Brand Name	Technical Name	CAS No.	End Use / Application	Status
Novasorb PS	Isosorbide PS (Solid Form)	652-67-5	High Performance Resins, Premium Plasticizers, Elastomers, Recyclable Plastics, Specialty Solvents	Commercial
Novasorb PL	Isosorbide PL (Liquid Form)	652-67-5	Biodegradable Polymers, Pharma Intermediates (Isosorbide Dinitrate / Mononitrate), Engineering Polymers, Surface Improvement Additives, PET Alternative (High Heat Resistance)	Commercial
Novasorb TS	Isosorbide TS (Solid Form)	652-67-5	Industrial Resins, General-purpose Plasticizers, Adhesives & Coatings, Elastomer Modifiers	Commercial
Novasorb TL	Isosorbide TL (Liquid Form)	652-67-5	Commodity Polymers, Toners & Inks, Industrial Polymer Blends, Cost-optimized Formulations	Commercial



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NOVAPHENE SPECIALITIES PVT LTD

UNIT 1

Tarapur, Maharashtra

E-107, MIDC, Tarapur, Boisar
District: Palghar, Maharashtra -
401 506, India

UNIT 2

Tarapur, Maharashtra

N-27, MIDC, Tarapur, Boisar
District: Palghar, Maharashtra -
401 506, India

UNIT 3

Dahej, Gujarat

D-3/27/1/1 + D-3/27/1/2, GIDC Ind.,
Tal.- Vagra, Dahej, Bharuch,
Gujarat - 392130, India

UNIT 4

Tarapur, Maharashtra

E-36/1, MIDC, Tarapur, Boisar
District: Palghar, Maharashtra -
401 506, India

NOVAPHENE INGREDIENTS PVT LTD