

Sodium Bicarbonate Sodium Carbonate

OUR HIGH-PURITY PRODUCTS FOR
THE PHARMACEUTICAL INDUSTRY



Pharma Excipient
Hemodialysis
Personal Care



PHARMA-GRADE EXCIPIENTS

OUR HIGH-PURITY PRODUCTS FOR THE PHARMACEUTICAL INDUSTRY

Novacarb offers a wide product range of sodium carbonate and sodium bicarbonate to be used as excipients in numerous pharmaceutical or personal care applications

Hemodialysis

Novacarb's Sodium Bicarbonate is a safe, non-toxic and environmental-friendly material whose main chemical properties allow it to be used as a buffer, which is especially useful in blood cleaning and drug delivery.

Key benefits

- A particle size distribution which regulates solution kinetics during the hemodialysis session.
- Metal contents (aluminium, iron, heavy metals) well below the strict thresholds of the Pharmacopeia (Eur.Ph., USP).
- Significantly reduced contents in carbonate and chloride ions.
- Enhanced free-flowing properties allowing better cartridge filling.

Our Sodium Bicarbonate grades

Grade	Type	Average diameter (µm)	Average density (kg/m ³)
MA 110	Fine	130	1200
HD 110	Coarse	290	1100

Quality & Certifications

- Pharmacopeia (Eur.Ph., USP)
- EXCIPACT certification for HD110

Quality & Certifications

- Pharmacopeia (Eur.Ph., USP)
- COSMOS and ECOCERT
- HACCP
- REACH



Hemodialysis

- pH buffer
- Electrolyte supply

Pharma Excipient

- Effervescent
- Tablet coating
- Food supplement
- Antacid, etc.

Applications

Bicarbonate & Carbonate

Personal Care

- Whitening smooth abrasive toothpaste
- Anti-odor for deodorant
- Non-irritating exfoliant



Other pharma applications

Our Sodium Carbonate grades

Soda ash grade	Type	Average diameter (µm)	Average density (kg/m ³)
CL Cara P	Extra Fine	55	670
CL Cara GF	Fine	90	680

Our Sodium Bicarbonate grades

Sodium bicarbonate grade	Type	Average diameter (µm)	Average density (kg/m ³)
BC EF	Extra Fine	38	900
BC P	Extra Fine	50	970
BC GF	Fine	98	950
BC N	Fine	130	1200



High purity

Pharmaceutical-grade excipients are produced from extremely pure natural materials using state-of-the-art technologies.

Throughout the production process, a strict chemical and physical controls are carried out in our Quality Control Lab to ensure their traceability and compliance.

Packaging

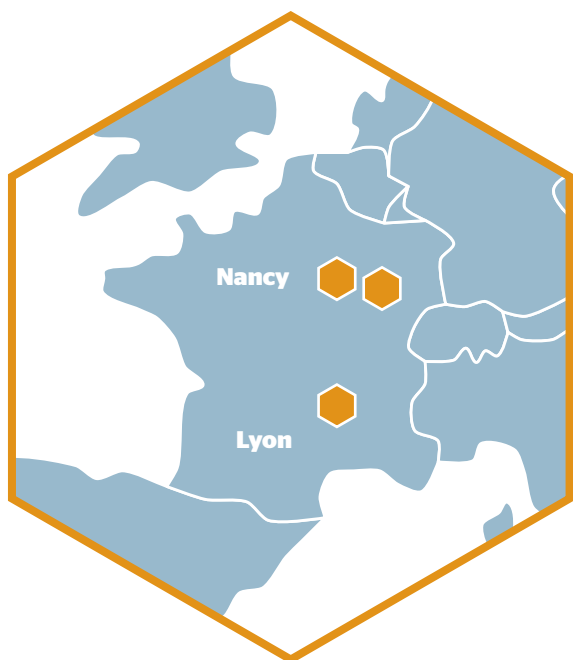
25 kg bag or Big Bag

Quality & Certifications

- ISO 9001
- ISO14001
- OHSAS18001
- ISO50001
- EXCI PACT



Locations



2 historical Sodium Bicarbonate units and Carbonate plants in Nancy - FRANCE

New operating unit in SINGAPORE
Headquarters in Lyon - FRANCE

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