

NOVA
Pharmed Chemia

NEPHROCARB

Pharmaceutical Sodium Bicarbonate

Essential product for pharmaceutical and Hemodialysis Uses



ICD GROUP



Nova pharmed is offering pharmaceutical Sodium Bicarbonate, meeting high quality standards Like BP/EP/USP

We can provide you with the appropriate grade of sodium bicarbonate for a large range of applications. Furthermore, we are able to provide a strong support to meet specifications and regulatory requirements of the world market.



NOVA PHARMED CHEMIA
NEPHROCARB (LUBA COARSE GRADE)
FARMASIALIS SODIUM BICARBONATE

COMPANY INFORMATION
INDONESIA
GPM/SD/PT/PAK
WEBSITE
www.novapharmed.co
www.novapharmed.com
NOVA PHARMED CHEMIA

ADDRESS
Factory Unit, Albas, Bimabau
Kendari, Sulawesi Tenggara
41022
RD. Hengkang, Km. 10, Talang, District
Albas, Albas, PT Pharmed, I.C.

GENERAL SPECIFICATION
CHEMICAL FORMULA
NaHCO₃
Molecular weight: 84 g/mol
MELTING POINT
Sodium hydrogen carbonate
SOLUBILITY
Soluble in water, slightly
soluble in ethanol, 50
mg/ml in 100 ml of water.
It is not soluble in
alcohol, glycerol and BP (distil)
and in oil.
SOLUBILITY
It is freely soluble in water, practically
insoluble in ethanol 50
mg/ml in 100 ml of water.
It is not soluble in
alcohol, glycerol and BP (distil)
and in oil.

DETAIL SPECIFICATION

Parameter	Specification	Result
Physical state	White to yellow powder	Conform
Color & Odor	White to yellow, Odorless	Conform
Moisture	0.1-1.0% (25°C)	Typically, 12.1%
Particle size	Typical	Result
Clarity	Translucent	Typically, 23.9%
Fluorescence	None	Result
Acidimetric Assay	99.0-101.0%	Typically, 99.7%
Carbonate	0.1% of total weight	Typically, 0.1%

ANALYSIS
Clarity
Conform

Manufacturing and control data for this product are available upon request at:
www.novapharmed.com or by email at: info@novapharmed.com
Distributor: PT. Farma Indonesia Tbk. Jl. Raya Cendekia No. 100, Jakarta, Indonesia
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NOVA PHARMED CHEMIA
NEPHROCARB PHARMACARB (COARSE)
FARMASIALIS/EPHARMAC BIFAL, SODIUM BICARBONATE

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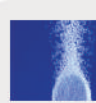
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DETAIL SPECIFICATION

Parameter	Specification	Result
Physical state	Crystalline powder	Conform
Color & Odor	White to yellow	Conform
Moisture	0.1-1.0% (25°C)	Typically, 12.1%
Particle size	Typical	Result
Clarity	Translucent	Typically, 23.9%
Fluorescence	None	Result
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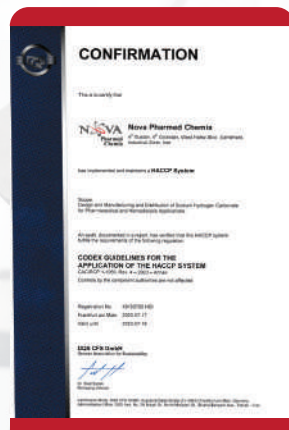
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A Unique Producer offering HIGH QUALITY PRODUCT

Obtaining Certification standards:

- **HACCP CERTIFIED BY DQS**
- **ISO 9001 CERTIFIED BY DQS**
- **GMP IPEC-PQG CERTIFIED BY DQS**
- Product reliability and availability
- Top and consistent quality with a very high purity
- Continues risk based self-inspection and live documentation
- Best support in documentation to meet future global quality standards



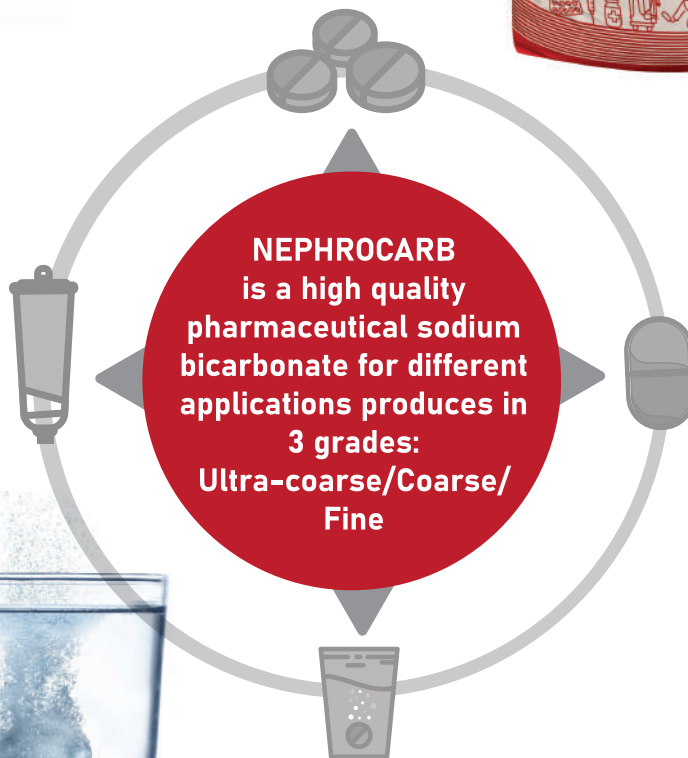
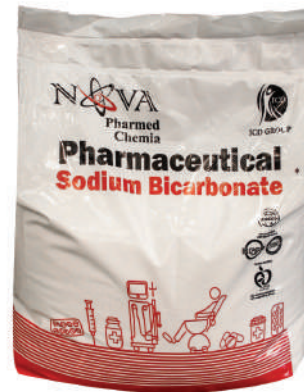
NEPHROCARB

Hemodialysis(NEPHROCARB): In hemodialysis to provide electrolytes and stabilize the pH



Hemodialysis Usages (NEPHROCARB): In hemodialysis applications it is to provide electrolytes .It also stabilizes the PH

API Usages: In pharmaceutical applications as an API (Active pharmaceutical ingredient)



Excipient Usages: Another application is using it in effervescent tablets



Nova Pharmed Chemia.Co

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