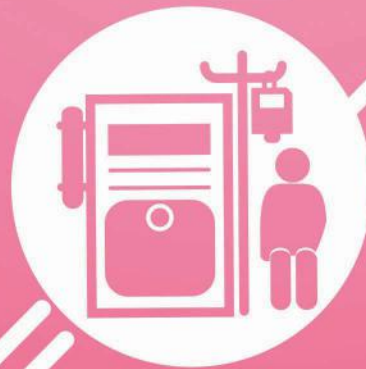


MEDIKARBTM
SODIUM BICARBONATE I.P.



TATA CHEMICALS LIMITED



MEDIKARB™
SODIUM BICARBONATE I.P.

Sodium Bicarbonate is one of the most versatile inorganic chemicals. Combining its excellent buffering capabilities with high purity levels, pharmaceutical grade Sodium Bicarbonate is the most premium and amongst the purest form of the inorganic chemical.

INTRODUCING

Pharmaceutical (I.P.) grade sodium bicarbonate from India's leading bicarb manufacturer

As a part of the \$100 bn Tata conglomerate, Tata Chemicals is a key global manufacturer of alkali chemicals like Sodium Bicarbonate. Medikarb™ draws its credibility from our deep customer connect, distribution coverage, product development capabilities and manufacturing acumen.

Medikarb™ delivers on the requirements of Indian customers, from excipients to APIs, by providing excellent buffering characteristics and stable builder behaviour with uncompromising impurity profile.

MANUFACTURING & QUALITY:



Medikarb™ is manufactured in a state of the art, FDA certified facility



Highly mechanized manufacturing process and designed in line with GMP principles



Quality is guided by an end-to-end Tata QMS [Quality Management System]



Product conforming to Indian Pharmacopoeia specifications

MADE FOR INDIA. MADE IN INDIA.

APPLICATION:



Excipients: Stable inorganic builders in formulations

Formulation: Acidosis counter / carbonate ion supplement



Effervescent salts: Carbonation agent and electrolyte

API manufacturing: Neutral buffering agent



SPECIFICATIONS:

PARAMETERS	ASSURED SPECS
Sodium Bicarbonate Assay (NaHCO ₃)	99 to 101 % by mass
pH of freshly prepared 5 % Solution	8.6 % max
Chloride	200 PPM max
Heavy Metals (as Lead)	5 PPM max
Arsenic	2 PPM max
Sulphate (SO ₄)	150 PPM max
Carbonate (CO ₃)	Passes I.P test
Iron (Fe)	20 PPM max
Calcium (Ca)	Passes I.P test



Chemical Formula: NaHCO₃

Molecular Weight: 84.01

CAS No- 144-55-8

HS Code- 28363000

PACKAGING & TRACEABILITY:

Medikarb™ is available in high quality 25kg bags with the following features:

- BOPP (Biaxially Oriented Polypropylene) laminated external HDPE bag: High durability and moisture control.
- Internal LDPE sack packaging.
- Gusseted design: Stable stacking of bags with improved aesthetics.
- Full product traceability with date & batch labelling.
- Analytical and microbiological [optional] results provided with each delivery.

SERVICES:



Premium sales support through dedicated distributors in major pharma clusters



Technical sales support through in house R&D & Technical services team



Small lots and express deliveries possible

STORAGE:

- Sodium Bicarbonate should be stored in a cool, dry place and far away from any source of heat. It begins to decompose slowly at 50°C, releasing carbon dioxide gas.
- The bags should not be stacked more than 8 layers height. Suitable distance from external surfaces should be maintained during rainy seasons.
- It is liable to lumping if exposed to dampness or subjected to too high a pressure.
- The storing place should be free of objectionable odours, as the product is extremely likely to pick up odours.
- Stability guarantee of 24 months from date of manufacturing valid only if stored under recommended storage conditions.



OUR SODIUM BICARBONATE PORTFOLIO (INDIA)



ALKAKARB



SODAKARB

TECHNICAL GRADE

REFINED GRADE

TATA CHEMICALS- A GLOBAL SUPPLIER OF QUALITY INORGANIC INGREDIENTS.

We at Tata Chemicals have been in the business of chemicals since the 1930s. Over the past 75 years, we have come a long way.

Every defining step we took forward was guided by the commitment of "Serving society through science".

- **Assured quality:** Highly automated manufacturing facilities with assured quality
- **Wide distribution network:** With 10 distribution hubs, regularly servicing more than 50 cities
- **Customer centricity:** Striking the right note between digitized processes and meaningful conversations
- **Class leading R&D:** In-house, world class Innovation centre
- **Safety & sustainability:** Industry leading safety & sustainability processes

Sales representative:



For local supplies and support, please contact your local distributor :



 www.tatachemicals.com

Consumer Care Cell:



Talk to us at +91 2066075100

Email: chemconnect@tatachemicals.com

TATA CHEMICALS LIMITED, Leela Business Park,
Andheri-Kurla Road, Andheri (E), Mumbai 400 059

Registered office & Marketed by:

TATA CHEMICALS LIMITED

Bombay House, 24 Homi Mody Street, Fort
Mumbai 400 001, Maharashtra, India

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TATA CHEMICALS LIMITED