



89399

Sodium Bicarbonate ACS, ExiPlus, Multi-Compendial, 99.7%

Part A

CAS : 144-55-8

Molecular Formula : NaHCO₃

Molecular Weight : 84.01

Specifications

Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% hot aq. solution	Clear
Solubility (Colour) 5% hot aq. solution	Colourless
Assay (by Neutralization)	min. 99.7%
Insoluble matter	max. 0.23%
Chloride (Cl)	max. 0.003%
Sulphate (SO ₄)	max. 0.003%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0005%
Phosphate (PO ₄)	max. 0.001%
Copper (Cu)	max. 0.0005%
Ammonium (NH ₄)	max. 0.002%
Potassium (K)	max. 0.005%
Magnesium (Mg)	max. 0.004%
Calcium (Ca)	max. 0.02%
Aluminium (Al)	max. 0.0002%
Arsenic (As)	max. 0.0002%
Sulphur compounds	max. 0.015%
Limit of organics	max. 0.25%
Normal carbonate	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28363000 (GST 18%)
500 Gms	28363000 (GST 18%)
Type of Packing	

500 Gms

Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
