

TECHNICAL DATA SHEET FOR SODIUM HYDROGEN CARBONATE (SODIUM BICARBONATE) PLUURATA

Product Description	
Product Name	Sodium Hydrogen Carbonate (Sodium bicarbonate)
Grade	PLUURATA
Catalog Number	PL22000073

Product Information	
CAS No.	144-55-8
EC Number	205-633-8
Chemical Formula	NaHCO ₃
Molar Mass	84.01 g/mol
HS Code	283630

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

Product Specification	
Appearance	White or almost white, crystalline powder.
Solubility	Freely soluble in Water
Assay (Min.)	99.50%
Insoluble matter (Max.)	0.0200%
Chloride (Max.)	0.0150%
Nitrogen Compound (Max.)	0.0010%
Phosphate (Max.)	0.0050%
Silicate (Max.)	0.0050%
Suplahate (Max.)	0.0150%
Ammonium (Max.)	0.0020%
Arsenic (Max.)	0.0002%
Calcium (Max.)	0.0100%
Copper (Max.)	0.0005%
Iron (Max.)	0.0005%
Lead (Max.)	0.0005%
Magnesium (Max.)	0.0050%
Potassium (Max.)	0.0050%