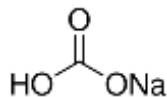


Product Information**SODIUM BICARBONATE 99,5 % EXTRAPURE**

Sodium Hydrogen Carbonate



Product Code	O-5180	Grade	Extrapure
Purity	99,5%	CAS No	144-55-8
Molecular Formula	NaHCO ₃	Molecular Weight	84.01 g/mol
H.S.Code	2836.3000	Shelf Life	60 Months

Physical Properties

Physical state	crystalline	Colour	white
Melting point	270 °C	pH	8,6 at 50 g/l at 20 °C
Vapour pressure	0,669 hPa at 20 °C	Decomposition temperature	> 50 °C
Solubility in water	93,4 g/l at 20 °C		

Packaging

500 g

Specification

Appearance	a soft white crystalline powder
Assay (acidimetric)	99.5 – 101.0
pH (5% solution)	8.0 – 8.5
Chloride (Cl)	max 0.015 %
Sulphate (SO ₄)	max 0.01 %
Total Nitrogen (N)	max 0.002 %
Heavy metals(as Pb)	max 0.0005 %
Arsenic (As)	max 0.0002 %
Lead (Pb)	max 0.0005 %
Calcium (Ca)	max 0.01 %
Iron (Fe)	mas 0.002 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not available

Signal Word: not available

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: not available

Precaution Statement: not available