
Sodium hydrogen carbonate, Hi-AR[™]/ACS

GRM3955

Product Identifier

CAS No.	:	144-55-8
EC No.	:	205-633-8
Molecular Formula	:	NaHCO ₃
Molecular Weight	:	84.01
Synonym	:	Sodium bicarbonate, Hi-AR [™] /ACS
HS Code	:	2836 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Ammonium (NH ₄)	:	<= 0.0005%
Calcium (Ca)	:	<= 0.02%
Chloride (Cl)	:	<= 0.003%
Heavy metals (as Pb)	:	<= 0.0005%
Insoluble matter	:	<= 0.015%
Iron (Fe)	:	<= 0.001%
Magnesium (Mg)	:	<= 0.005%
Phosphate (PO ₄)	:	<= 0.001%
Potassium (K)	:	<= 0.005%
Sulphur compounds (as SO ₄)	:	<= 0.003%
Assay (HCl Titration,dried basis)	:	99.70 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VZ0950000
WGK	:	1