

Sodium carbonate monohydrate, Hi-AR™/ACS

GRM3952


Product Identifier

CAS No.	:	5968-11-6
EC No.	:	207-838-8
Molecular Formula	:	Na ₂ CO ₃ .H ₂ O
Molecular Weight	:	124.00
HS Code	:	2815 20 00
Storage	:	Below 30°C Hygroscopic
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder.
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.001%
Potassium (K)	:	<= 0.005%
Magnesium (Mg)	:	<= 0.005%
Water insoluble matter	:	<= 0.01%
Phosphate (PO ₄)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0005%
Calcium (Ca)	:	<= 0.03%
Heavy metals (as Pb)	:	<= 0.0005%
Sulphur compounds (as SO ₄)	:	<= 0.004%
Loss on drying (at 150°C, 2 hr)	:	<= 13.0-15.0%
Assay (HCl Titration)	:	min. 99.50

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1