
Sodium carbonate anhydrous, Hi-LR[®]

GRM254


Product Identifier

CAS No.	:	497-19-8
EC No.	:	207-838-8
EC Index No	:	011-005-00-2
Molecular Formula	:	Na ₂ CO ₃
Molecular Weight	:	105.99
Synonym	:	Soda ash
HS Code	:	2836 20 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white hygroscopic crystals or granules or powder
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.0125%
Iron (Fe)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.025%
Loss on drying (at 300°C, 15 min)	:	<= 1.00%
Assay (HCl Titration, on dry basis)	:	98.50 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P280- P305+P351+P338- P337 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VZ4050000
WGK	:	1