
Sodium-D-gluconate, Hi-AR™

GRM9957

Product Identifier

CAS No.	:	527-07-1
EC No.	:	208-407-7
Molecular Formula	:	C ₆ H ₁₁ NaO ₇
Molecular Weight	:	218.14
HS Code	:	2918 16 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light beige crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (10% in water at 25°C)	:	6.50 - 7.50
FTIR	:	Matches with the standard pattern.
Specific rotation	:	+10.0° to +14.0° (c = 1.75% in water)
Loss on drying (at 105°C, 2 hr)	:	<= 2.0%
Sulfate (SO ₄)	:	<= 0.05%
Chloride (Cl)	:	<= 0.07%
Assay (NT, on dry basis)	:	98.00 - 102.00%

Safety Information

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