

Strontium nitrate, Hi-ARTM/ACS

GRM1426


Product Identifier

CAS No.	:	10042-76-9
EC No.	:	233-131-9
Molecular Formula	:	Sr(NO ₃) ₂
Molecular Weight	:	211.63
HS Code	:	2834 29 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid or chunks
Solubility	:	100 mg soluble 1 mL of water
pH (5% in water at 25°C)	:	5.00 - 7.00
Barium (Ba)	:	<= 0.05%
Chloride (Cl)	:	<= 0.002%
Iron (Fe)	:	<= 0.0005%
Sulphate (SO ₄)	:	<= 0.005%
Heavy metals	:	<= 0.0005%
Magnesium (Mg)	:	<= 0.10%
Sodium (Na)	:	<= 0.10%
Calcium (Ca)	:	<= 0.05%
Insoluble matter	:	<= 0.01%
Loss on drying (at 105°C, 4 hr)	:	<= 0.1%
Assay (EDTA Titration, on dry basis)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H271- H318
Precautionary Statement(s)	:	P210- P280- P305+P351+P338- P310- P370 + P378- P371+P380+P375
UN No.	:	1507
Class	:	5.1
Packing Group	:	III
RTECS	:	WK9800000
WGK	:	1