

Potassium nitrite, Hi-ARTM/ACS

GRM2407


Product Identifier

CAS No.	:	7758-09-0
EC No.	:	231-832-4
EC Index No	:	007-011-00-X
Molecular Formula	:	KNO ₂
Molecular Weight	:	85.10
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellow with a tan cast crystals or powder
Solubility	:	1000 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.03%
Insoluble matter	:	<= 0.01%
Iron (Fe)	:	<= 0.001%
Sulfate (SO ₄)	:	<= 0.01%
Heavy metals (as Pb)	:	<= 0.001%
Calcium (Ca)	:	<= 0.005%
Magnesium (Mg)	:	<= 0.002%
Sodium (Na)	:	<= 0.5%
Assay (KMnO ₄ Titration)	:	96.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H301- H400
Precautionary Statement(s)	:	P210- P273- P280- P301 + 310- P370 + P378- P501
UN No.	:	1488
Class	:	5.1
Packing Group	:	II
RTECS	:	TT3750000
WGK	:	2