

Bismuth (III) nitrate pentahydrate

GRM1222


Product Identifier

CAS No.	:	10035-06-0
EC No.	:	233-791-8
Molecular Formula	:	Bi(NO ₃) ₃ .5H ₂ O
Molecular Weight	:	485.07
Synonym	:	Bismuth nitrate pentahydrate
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white deliquescent crystals or powder or chunks or solid
Solubility	:	33.3 mg soluble in 1 mL of dilute acid
Chloride (Cl)	:	<= 0.02%
Sulfate (SO ₄)	:	<= 0.1%
Assay (EDTA Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H315- H319- H335
Precautionary Statement(s)	:	P210- P261- P280- P312- P370 + P378- P403 + P233
UN No.	:	1477
Class	:	5.1
Packing Group	:	II
RTECS	:	Not available
WGK	:	2