

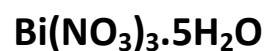


Product Specification

cdhfinechemical.com

BISMUTH NITRATE PENTAHYDRATE PURIFIED

PRODUCT CODE	027388
SYNONYMS	(Bismuth (III) Nitrate)
C.I. NO.	--
CASR NO.	10035-06-0
ATOMIC OR MOLECULAR FORMULA	Bi(NO₃)₃.5H₂O
ATOMIC OR MOLECULAR WEIGHT	485.07
PROPERTIES	Soluble in dilute nitric acid, alcohol, acetone ; slowly decomposed by water to the subnitrate.



PARAMETER	LIMIT
Description	Colourless deliquescent crystals with an odour of Nitric acid.
Solubility	10% solution in water in a mixture of dilute nitric acid and water is clear and colourless.
Minimum assay (Complexometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.02%

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.	IMDG Code : 5.1/II 4UN No. : 1477 IATA : 5.1
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Hazard Pictogram(s) :-



GHS03



GHS07