



Product Specification

cdhfinechemical.com

AMMONIUM PENTABORATE TETRAHYDRATE

PRODUCT CODE	009845
SYNONYMS	—
C.I. NO.	—
CASR NO.	12007-89-5
ATOMIC OR MOLECULAR FORMULA	(NH₄)B₅O₈.4H₂O
ATOMIC OR MOLECULAR WEIGHT	272.14
PROPERTIES	—
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in warm water is clear and colourless.
Minimum assay (acidimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	
Hazard statements :Not hazardous. No hazards.	IMDG Code :
Precautionary statements	UN No. :
Prevention : -----	IATA :
Response : ---	
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water	
Hazard Pictogram(s) :	

Replace date 29-May-2023