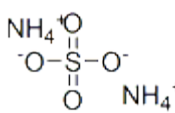




Product Specification

cdhfinechemical.com

AMMONIUM SULPHATE AR/ACS

PRODUCT CODE	457815	
SYNONYMS	—	
C.I. NO.	—	
CASR NO.	7783-20-2	
ATOMIC OR MOLECULAR FORMULA	(NH4)2SO4	
ATOMIC OR MOLECULAR WEIGHT	132.13	
PROPERTIES	Sublimes. Nonflammable.	
PARAMETER	LIMIT	
Description	Colourless crystals / white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum assay (after drying Acidimetric)	99.5%	
pH (of 5% solution in water)	5 – 6	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 100°C)	0.1%	
Residue on ignition	0.005%	
Insoluble matter	0.001%	
Chloride (Cl)	0.0005%	
Nitrate (NO3)	0.001%	
Phosphate (PO4)	0.0005%	
Iron (Fe)	0.0005%	
Heavy metal (as Pb)	0.0005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.		
Precautionary statements		
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		

Replace Date 20-Sep-2025