

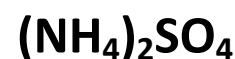


Product Specification

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AMMONIUM SULPHATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	914550
SYNONYMS	--
C.I. NO.	--
CASR NO.	7783-20-2
ATOMIC OR MOLECULAR FORMULA	(NH₄)₂SO₄
ATOMIC OR MOLECULAR WEIGHT	132.14
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystals or powder or solid.
Solubility	5% w/v soln. in water is Freely soluble
Minimum assay	99.5%
pH (5% in water at 20°C)	5.00 to 6.00
UV Absorption 1	<=0.03 (at 260 nm, 1M in water)
UV Absorption 2	<=0.025 (at 280 nm, 1M in water)

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride	0.0005%
Iron (Fe)	0.0005%
Copper (Cu)	0.0005%
Zinc (Zc)	0.0005%
DNases, RNases	None detected

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) : -----	