



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		(NH ₄) ₂ SO ₄
ATOMIC OR MOLECULAR WEIGHT		132.14
PROPERTIES		--
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 (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) :-----		

Replace date 18-Nov-2025