



Product Specification

cdhfinechemical.com

AMMONIUM SULPHATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	914550	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7783-20-2	
ATOMIC OR MOLECULAR FORMULA	(NH₄)₂SO₄	(NH₄)₂SO₄
ATOMIC OR MOLECULAR WEIGHT	132.14	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Colourless crystals / white crystalline powder.	
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 : --
Hazard statements: - Not hazardous. No hazards		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----.		
Hazard Pictogram(s) : -----		

Replace date 24-Feb-2024