



Product Specification

cdhfinechemical.com

POTASSIUM SULPHATE LOW IN NITROGEN CONTENT SUITABLE FOR PROTEIN TEST

PRODUCT CODE	029658	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7778-80-5)	
ATOMIC OR MOLECULAR FORMULA	K ₂ SO ₄	K ₂ SO ₄
ATOMIC OR MOLECULAR WEIGHT	174.25	
PROPERTIES	Soluble in water, insoluble in alcohol.	
PARAMETER	LIMIT	
Description	Colourless crystals or white crystalline powder.	
Solubility	10% Solution in hot water is clear and colourless.	
Minimum Assay (Alkalimetric)	99.0%	
pH of (5% solution in water)	5.5 – 8.5	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 130°C for 4 hours.)	1.0%	
Total Nitrogen (N)	0.005%	
Chloride (Cl)	0.05%	
Iron (Fe)	0.001%	
Lead (Pb)	0.003%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements : Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention: -----		
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 10-jan-2026