



Product Specification

cdhfinechemical.com

SODIUM SULPHATE ANHYDROUS AR/ACS

PRODUCT CODE	646605	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7757-82-6)	
ATOMIC OR MOLECULAR FORMULA	Na₂SO₄	Na₂SO₄
ATOMIC OR MOLECULAR WEIGHT	142.04	
PROPERTIES	Non-combustible, Hygroscopic	
PARAMETER	LIMIT	
Description	White crystalline powder (Hygroscopic)	
Solubility	10% solution in water is clear and colourless.	
Minimum assay (Acidimetric after drying)	99.5%	
PH of (5 % solution in water)	5.2-8.0	
MAXIMUM LIMIT OF IMPURITIES		
Loss on driving (at 130°C)	0.5%	
Loss on ignition(at 800°C)	0.5%	
Insoluble matter	0.01%	
Acidity (H ₂ SO ₄)	0.01%	
Alkalinity(NaOH)	0.008%	
Chloride (Cl)	0.001%	
Nitrogen compound (N)	0.0005%	
Phosphate(PO ₄)	0.001%	
Arsenic (As)	0.0001%	
Calcium (Ca)	0.005%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Heavy Metals (as Pb)	0.0005%	
Magnesium (Mg)	0.001%	
Potassium (K)	0.002%	
Reducing substances (O)	0.002%	
Oxidising substances	No reaction	

Note(s) : Assay (if applicable) method mentioned.



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WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements : Prevention: Response: Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :-	

Replace Date 21.11.2022