



Product Specification

cdhfinechemical.com

AMARANTH

PRODUCT CODE	281745	
SYNONYMS	--	
C.I. NO.	16185	
CASR NO.	(915-67-3)	
ATOMIC OR MOLECULAR FORMULA	C₂₀H₁₁N₂O₁₀S₃Na₃	
ATOMIC OR MOLECULAR WEIGHT	604.50	
PROPERTIES	Soluble in water, glycerol, propylene glycol; insoluble in most organic solvents.	
PARAMETER	LIMIT	
Absorption maxima in water	520 - 522 nm	
Absorptivity (A1% 1cm; at λ Max)	300 - 500	
Suitability as indicator	To pass the test.	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying(at 135°C,for 2 hrs.)	10.0%	
Water insoluble matter	0.5%	
Arsenic (As)	0.0003%	
Lead (Pb)	0.001%	
Note(s) :Assay (if applicable) method mentioned.		
WARNING		
Hazard statements :Not hazardous. No hazards.		IMDG Code : --
Precautionary statements		UN No. :--
Prevention :-----		IATA :--
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 29-May-2023