


ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

AMARANTH	
PRODUCT CODE	R04019
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. Precautionary statements Prevention: ----- Response: ---	IMDG Code : -- UN No. :-- IATA :--
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) :-----	
 GHS05 GHS07	

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

