

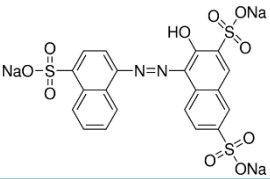


Product Specification

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AMARANTH

PRODUCT CODE	026265
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 23-Mar-21