

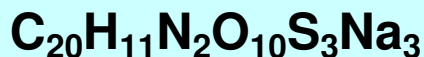


SDFCL
s d fine-chem limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\D:\PS\36265XPS.xls
PRODUCT CODE	36265
PRODUCT NAME	AMARANTH (R.I.) (Indicator for iodate and bromate oxidimetry)
SYNONYMS	---
C.I. NO.	16185
CASR NO.	(915-67-3)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₁₁ N ₂ O ₁₀ S ₃ Na ₃
ATOMIC OR MOLECULAR WEIGHT	604.50
PROPERTIES	Soluble in water, glycerol, propylene glycol; insoluble in most organic solvents.



PARAMETER	LIMIT
Total dye content (Titanometry) (on dried substance)	Min. 85.0%
Loss on drying (at 135 °C, for 2 hrs.)	Max. 10.0%
Suitability as indicator	To pass the test.
MAXIMUM LIMIT OF IMPURITIES	
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 : --
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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) :--

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554
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