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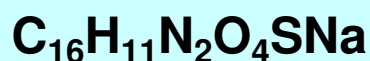
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\ID\PS\30122XPS.xls
PRODUCT CODE	30122
PRODUCT NAME	TROPAEOLIN 000 PH INDICATOR
SYNONYMS	(Orange II) (Acid orange 7)
C.I. NO.	15510
CASR NO.	(633-96-5)
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₁₁ N ₂ O ₄ SNa
ATOMIC OR MOLECULAR WEIGHT	350.33
PROPERTIES	--



PARAMETER	LIMIT
Dye Content (Titanometry; on dried substance)	Not less than 85.0%
pH Transition Range	pH 11.0 - 13.0 Yellow - Red
Loss on drying (at 105 °C)	Max. 5.0%
Absorption maxima (in water)	483 nm
Absorption Ratio (A λ max - 15 nm) / (A λ max + 15 nm)	0.93 - 0.98
Sensitivity	To pass the test.

MAXIMUM LIMIT OF IMPURITIES

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
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