

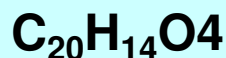


SDFCL
S d FINE-CHEM LIMITED
Quality Control Dept.



Q: Product Specification

E Control	QC2\DATAD\ID\PS\30088XPS.xls
PRODUCT CODE	30088
PRODUCT NAME	PHENOLPHTHALEIN (pH Indicator)
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₁₄ O ₄
ATOMIC OR MOLECULAR WEIGHT	318.33
PROPERTIES	--



PARAMETER	LIMIT
Description	White to yellowish white powder.
Solubility	Soluble in alcohol.
pH Transition Range	pH 8.2 - 9.8 Colourless - red violet
Absorption maxima (in pH 9.8)	551 - 554 nm
Clarity of solution	To pass the test.
Absorptivity (A1% / 1 cm at \ (pH 9.8); on dried substance)	700 - 750
Loss on drying (at 110°C)	< 1.0%
Sensitivity	To pass the test.

MAXIMUM LIMIT OF IMPURITIES

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

WARNING

Hazard statements : Suspected of causing cancer

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required. Obtain special instructions before use.

Response : If exposed or concerned: Get medical attention advice.

IMDG Code : --

UN No. : --

IATA : --

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

Hazard Pictogram(s) :



Aspiration hazard

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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