

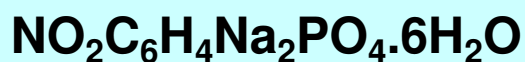


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\20800XPS.xls
PRODUCT CODE	20800
PRODUCT NAME	4-NITROPHENYL DISODIUM ORTHOPHOSPHATE AR
SYNONYMS	(4-Nitrophenyl phosphate disodium salt hexahydrate)
C.I. NO.	--
CASR NO.	(4264-83-9)
ATOMIC OR MOLECULAR FORMULA	$\text{NO}_2\text{C}_6\text{H}_4\text{Na}_2\text{PO}_4 \cdot 6\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	371.15
PROPERTIES	----



PARAMETER	LIMIT
Description	Almost white to pale yellow powder.
Solubility	2% solution in water is clear and not more than a faintly yellow solution.
Minimum Assay (Absorptiometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
4- Nitrophenol ($\text{NO}_2\text{C}_6\text{H}_4\text{OH}$)	0.02%
Inorganic phosphate (P)	1.0%
Copper (Cu)	0.001%
Iron (Fe)	0.005%
Lead (Pb)	0.002%

Note(s) : Assay (if applicable) method mentioned.
2] Storage 0 – 8°C

WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ---- Response : --- Disposal : ----	IMDG Code : -- UN No. : -- IATA : --
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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.: 03 Revision dt. : 02.04.2010 AMEND NO. :1554
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