



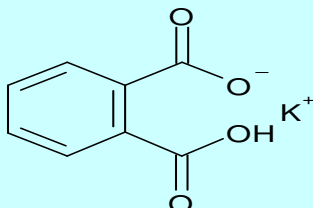
SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\20207XPS.xls
PRODUCT CODE	20207
PRODUCT NAME	POTASSIUM HYDROGEN PHTHALATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(877-24-7)
ATOMIC OR MOLECULAR FORMULA	COOHC ₆ H ₄ COOK
ATOMIC OR MOLECULAR WEIGHT	204.22
PROPERTIES	Stable in air.



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Non-aqueous; after drying)	99.9 - 100.1%
Loss on drying at 110 °C	Max. 0.05%
pH of 0.1M solution in water.	3.9 - 4.1.
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.003%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Sodium (Na)	0.025%

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

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 :	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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

