

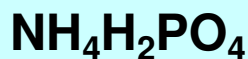


**SDFCL**  
 s d fine-CHEM LIMITED  
 Quality Control Dept.



Qu Product Specification

E Control	QC2\DATAD\D:\PS\37161XPS.xls
<b>PRODUCT CODE</b>	<b>37161</b>
<b>PRODUCT NAME</b>	<b>AMMONIUM DIHYDROGEN ORTHOPHOSPHATE EXTRAPURE</b>
<b>SYNONYMS</b>	(Ammonium phosphate monobasic)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7722-76-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$NH_4H_2PO_4$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	115.03
<b>PROPERTIES</b>	Mildly acid in reaction. Noncombustible.



PARAMETER	LIMIT
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	98 - 101%

**MAXIMUM LIMIT OF IMPURITIES**

Chloride (Cl)	0.005%
Nitrate (NO <sub>3</sub> )	0.002%
Sulphate (SO <sub>4</sub> )	0.01%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%

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

<b>WARNING</b> <b>Hazard statements</b> : Harmful to life in the soil. <b>Precautionary statements</b> <b>Prevention</b> : ----- <b>Response</b> : ---	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) :



**Aquatic environment**

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

