

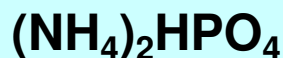


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37173XPS.xls
PRODUCT CODE	37173
PRODUCT NAME	di-AMMONIUM HYDROGEN ORTHOPHOSPHATE (ANHYDROUS) EXTRAPURE
SYNONYMS	(Ammonium phosphate dibasic)
C.I. NO.	--
CASR NO.	(7783-28-0)
ATOMIC OR MOLECULAR FORMULA	(NH ₄) ₂ HPO ₄
ATOMIC OR MOLECULAR WEIGHT	132.06
PROPERTIES	Mildly alkaline in reaction, insoluble in alcohol. Noncombustible.



PARAMETER	LIMIT
Description	Colourless or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	97 - 102%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.02%
Arsenic (As)	0.0001%
Iron (Fe)	0.002%
Lead (Pb)	0.002%

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

WARNING Hazard statements : Harmful to life in the soil. Precautionary statements Prevention : ---- Response : ---	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

