

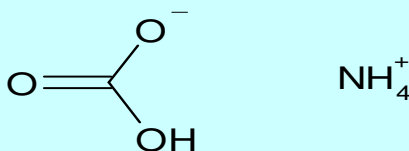


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37170XPS.xls
PRODUCT CODE	37170
PRODUCT NAME	AMMONIUM HYDROGEN CARBONATE EXTRAPURE
SYNONYMS	(Ammonium bicarbonate)
C.I. NO.	--
CASR NO.	(1066-33-7)
ATOMIC OR MOLECULAR FORMULA	NH ₄ HCO ₃
ATOMIC OR MOLECULAR WEIGHT	79.06
PROPERTIES	Insoluble in alcohol, melting point decomposes at 36 to 60 °C. Noncombustible.



PARAMETER	LIMIT
Description	A white crystalline powder with a slight ammonical odour.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	98.5%

MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.01%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.002%
Lead (pb)	0.0005%

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

WARNING Hazard statements : Not hazardous. No hazards. 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) :--

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

