



**SDFCL**  
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

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PRODUCT CODE	20024UR		
PRODUCT NAME	AMMONIUM FORMATE UR"UNIVERSAL REAGENT" PASSES LR & AR.		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(540-69-2)		
ATOMIC OR MOLECULAR FORMULA	HCOONH <sub>4</sub>		
ATOMIC OR MOLECULAR WEIGHT	63.06		
PROPERTIES	Melting point -115°C; deliquescent.		
<b>HCOONH<sub>4</sub></b>			
<b>PARAMETER</b>	<b>LIMIT</b>		
Description	Colourless deliquescent crystals.		
Solubility	10% solution in water is clear and colourless.		
Minimum Assay (Acidimetric; ex NH <sub>3</sub> )	97.0%		
pH of 10% solution in water	6.0 - 7.0		
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Insoluble matter	0.001%		
Non volatile matter	0.01%		
Chloride (Cl)	0.001%		
Sulphate (SO <sub>4</sub> )	0.005%		
Copper (Cu)	0.0001%		
Iron (Fe)	0.0005%		
Lead (Pb)	0.0001%		
<b>Note(s) : Assay (if applicable) method mentioned.</b>			
<b>WARNING</b> <b>Hazard statements</b> : May be harmful if swallowed. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.			IMDG Code : -- UN No. : -- IATA : --
<b>Disposal:</b> 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 : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.08.2016	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 02.08.2016	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 08.08.2016	Issue Date : 08.08.2016 Revision No.: 00 Revision dt. : -- AMEND NO. : --