

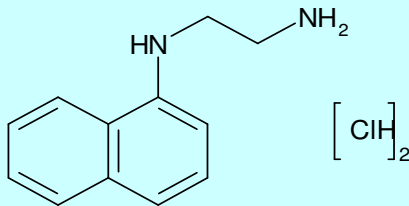


SDFCL
s d fine-chem limited

Quality Control Dept.



Que: Product Specification

E Control	QC2\DATAD\ID\PS\20406XPS.xls		
PRODUCT CODE	20406		
PRODUCT NAME	N-(1-NAPHTHYL)-ETHYLENEDIAMINE DIHYDROCHLORIDE AR, ACS		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(1465-25-4)		
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{14}N_2 \cdot 2HCl$		
ATOMIC OR MOLECULAR WEIGHT	259.18		
PROPERTIES	Readily soluble in 95% alcohol, dilute HCl, hot water.		
			
PARAMETER	LIMIT		
Description	Off white to white powder (turns pink on exposure to light).		
Solubility	2% solution in water is clear and complete.		
Identification (By FTIR)	Conforms.		
Minimum Assay (Argentometric, calculated on dried basis.)	98.0%		
Water (By KF)	Max. 5.0%		
Suitability for detection of sulphonamide	To pass the test.		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: --- Disposal: -----			IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :--			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

