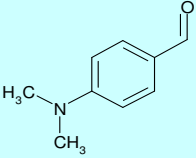




SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D\PS\20096XPS.xls		
PRODUCT CODE	20096		
PRODUCT NAME	p-DIMETHYLAMINO BENZALDEHYDE AR Ehrlich's reagent		
SYNONYMS	Formyldimethyl aniline		
C.I. NO.	--		
CASR NO.	(100-10-7)		
ATOMIC OR MOLECULAR FORMULA	(CH ₃) ₂ NC ₆ H ₄ CHO		
ATOMIC OR MOLECULAR WEIGHT	149.19		
PROPERTIES	Light sensitive, turns pink on exposure to light.		
			
PARAMETER	LIMIT		
Description	White or pale yellow crystalline powder. Free from green tint.		
Minimum Assay (Non Aqueous)	99.0%		
Melting Point	72° - 74°C		
MAXIMUM LIMIT OF IMPURITIES			
Alcohol insoluble matter	0.01%		
Soln. in acetic acid	Passes test.		
Sulphated Ash	0.05%		
Chloride (Cl)	0.005%		
Iron (Fe)	0.001%		
Heavy metals (as Pb)	0.001%		
Organic impurities	Passes test.		
Solubility in HCl acid	Passes test.		
Colour of alcohol soln	60 APHA.		
Colour of HCl acid soln.	Passes test.		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Harmful if swallowed Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: Specific treatment: refer to Label or MSDS.	IMDG Code : -- UN No. : -- IATA : --		
Disposal: Dispose of contents and container in accordance with relevant			
Hazard Pictogram(s) :  Skin irritation			
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

