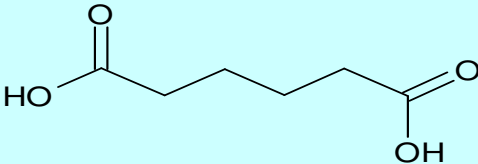




SDFCL
S d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37049XPS.xls		
PRODUCT CODE	37049		
PRODUCT NAME	ADIPIC ACID EXTRAPURE (for synthesis)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(124-04-9)		
ATOMIC OR MOLECULAR FORMULA	$(\text{CH}_2\text{CH}_2\text{COOH})_2$		
ATOMIC OR MOLECULAR WEIGHT	146.14		
PROPERTIES	Relatively stable ; Combustible		
			
PARAMETER	LIMIT		
Description	White crystalline powder.		
Solubility	Slightly soluble in water, soluble in alcohol.		
Minimum Assay (Acidimetric)	99.0%		
Melting Point	152° - 154°C		
Sulphated ash	Max. 0.05%		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention.			IMDG Code :-- UN No. :-- IATA :--
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.			
Hazard Pictogram(s) :  Skin irritation			
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 : 01.04.2010	AMEND NO. : 1554

