

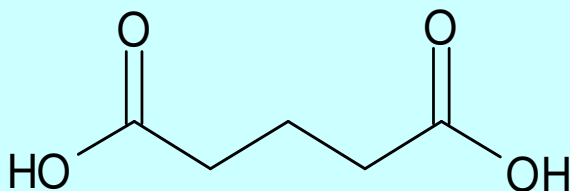


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38452XPS.xls
PRODUCT CODE	38452
PRODUCT NAME	GLUTARIC ACID LR (for synthesis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(110-94-1)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O ₄
ATOMIC OR MOLECULAR WEIGHT	132.12
PROPERTIES	---



PARAMETER	LIMIT
Description	Colourless crystals.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	99.0%
Melting Range	95° - 99°C
Ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING:

Hazard statements: Causes eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling.

Response: If eye irritation persists, get medical advice/attention. IF IN EYES:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water .Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

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. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010.
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