

Department: Quality Control

Document No: LCPL/QSD/QAD/11

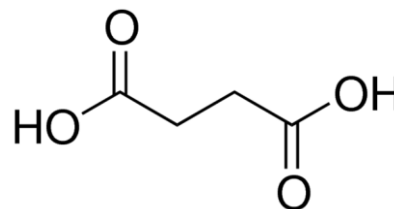
SOP No.: SOP/QC/11-S171

SPECIFICATION : SUCCINIC ACID LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	HOOCCH ₂ CH ₂ COOH
2	Product code	S171
3	Molecular weight	118.09
4	CAS No	110-15-6
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/39
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	S17110	500 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Assay (acidimetric)	Not less than 99.5%
3	Melting Range	Between 185.0°C and 187.0°C
4	Insoluble matter	Not more than 0.003%
5	Sulphated ash	Not more than 0.02%
6	Chloride (Cl)	Not more than 0.001%
7	Sulphate (SO ₄)	Not more than 0.002%
8	Ammonium (NH ₄)	Not more than 0.001%
9	Copper (Cu)	Not more than 0.0005%
10	Iron (Fe)	Not more than 0.0005%
11	Lead (Pb)	Not more than 0.0005%
12	Substance reducing permanganate (O)	Not more than 0.008%

SAFETY SYMBOLS



Corrosive