

SPECIFICATION : SULPHURIC ACID LR

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

1	Molecular Formula	H ₂ SO ₄
2	Product code	S097
3	Molecular weight	98.07
4	CAS No	7664-93-9
5	Risk Statement No	35
6	Safety Statement No	26-30-45
7	UN No.	UN1830



PACKING DETAILS

	Product code	Pack size
1	S09730	500 mL
2	S09732	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A clear, colourless hygroscopic viscous liquid.
2	Assay	Not less than 98.0%
3	Specific gravity at 25°C	About 1.84 g
4	Residue on ignition (as SO ₄)	Not more than 0.002%
5	Chloride (Cl)	Not more than 0.00002%
6	Nitrate (NO ₃)	Not more than 0.00002%
7	Ammonium (NH ₄)	Not more than 0.0002%
8	Arsenic (As)	Not more than 0.000001%
9	Copper (Cu)	Not more than 0.00001%
10	Heavy metals (as Pb)	Not more than 0.00001%
11	Iron (Fe)	Not more than 0.00002%
12	Selenium (Se)	Not more than 0.001%
13	Substances reducing permanganate	Not more than 0.0001%

SAFETY SYMBOLS



Corrosive