

SPECIFICATION : SULPHURIC ACID

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

1	Molecular Formula	H ₂ SO ₄
2	Product code	S074
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	S07430	500 mL
2	S07432	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear Colourless hygroscopic viscous liquid
2	Assay	Not less than 98.0%
3	Specific gravity	About 1.84
4	Residue on ignition (as SO ₄)	Not more than 0.01%
5	Chloride (Cl)	Not more than 0.0005%
6	Nitrate (NO ₃)	Not more than 0.0005%
7	Arsenic (As)	Not more than 0.0002%
8	Heavy metals (as Pb)	Not more than 0.0005%
9	Iron (Fe)	Not more than 0.0005%
10	Substance reducing permanganate	Not more than 0.0002%

SAFETY SYMBOLS



Corrosive