

Certificate of Analysis

Product Sulfuric Acid 96%

Batch No. : 25 10 0317

Grade AR

Manufacturing date : 25/10/2025

Code No. AR1191

Best before : 10/2026

Items	Descriptions	Specifications		Test Results	
1	Assay (by acidimetry)	95.0 - 98.0%		96.6%	(w/w)
2	Appearance	Clear, colorless liquid		Clear, colorless liquid	
3	Color (APHA)	10	max.	< 10	
4	Residue after Ignition	5.0	ppm max.	< 5.0	ppm
5	Substances reducing permanganate (as SO ₂)	2.0	ppm max.	< 2.0	ppm
6	Ammonium (NH ₄)	1.0	ppm max.	< 1.0	ppm
7	Chloride (Cl)	0.1	ppm max.	< 0.1	ppm
8	Nitrate (NO ₃)	0.5	ppm max.	< 0.5	ppm
9	Heavy metals (as Pb)	0.5	ppm max.	< 0.5	ppm
10	Arsenic and Antimony (as As)	0.01	ppm max.	< 0.01	ppm
11	Cadmium (Cd)	0.01	ppm max.	< 0.01	ppm
12	Iron (Fe)	0.2	ppm max.	< 0.2	ppm
13	Lead (Pb)	0.01	ppm max.	< 0.01	ppm
14	Mercury (Hg)	0.005	ppm max.	< 0.005	ppm
15	Nickel (Ni)	0.2	ppm max.	< 0.2	ppm
16	Zinc (Zn)	0.02	ppm max.	< 0.02	ppm

Meet A.C.S. Specifications

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager