

Certificate of Analysis

Product	Sulfuric Acid 98%	Batch No.	: 21 06 0197
Grade	EG.	Manufacturing date	: 10/06/2021
Code No.	EG1193	Best before	: 12/2021

Items	Descriptions	Specifications	Test Results
1	Assay (by acidimetry)	98% min.	99.0% (w/w)
2	Appearance	Passes test	Passes test
3	Color (APHA)	10 max.	< 10
4	Residue after Ignition	300 ppm max.	< 300 ppm
5	Substances reducing permanganate (as SO ₂)	60 ppm max.	< 60 ppm
6	Ammonium (NH ₄)	10 ppm max.	< 10 ppm
7	Chloride (Cl)	50 ppm max.	< 50 ppm
8	Nitrate (NO ₃)	5 ppm max.	< 5 ppm
9	Heavy metals (as Pb)	3 ppm max.	< 3 ppm
10	Arsenic and Antimony (as As)	1 ppm max.	< 1 ppm
11	Iron (Fe)	50 ppm max.	< 50 ppm
12	Nickel (Ni)	10 ppm max.	< 10 ppm
13	Lead (Pb)	3 ppm max.	< 3 ppm

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

Ladaphan.

Chemist

Achan.

Technical Manager