

Certificate of Analysis

Product	Nitric Acid 65%	Batch No.	: 21 05 0440
Grade	AR.	Manufacturing date	: 31/05/2021
Code No.	AR1133	Best before	: 05/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by acidimetry)	65% min.	65.5% (w/w)
2	Appearance	Passes test	Passes test
3	Color (APHA)	10 max.	< 10
4	Residue after Ignition	5.0 ppm max.	< 5.0 ppm
5	Chloride (Cl)	0.1 ppm max.	< 0.1 ppm
6	Phosphate (PO ₄)	0.2 ppm max.	< 0.2 ppm
7	Sulfate (SO ₄)	0.5 ppm max.	< 0.5 ppm
8	Heavy metals (as Pb)	0.1 ppm max.	< 0.1 ppm
9	Arsenic (As)	0.004 ppm max.	< 0.004 ppm
10	Cadmium (Cd)	0.01 ppm max.	< 0.01 ppm
11	Chromium (Cr)	0.1 ppm max.	< 0.1 ppm
12	Copper (Cu)	0.05 ppm max.	< 0.05 ppm
13	Iron (Fe)	0.1 ppm max.	< 0.1 ppm
14	Lead (Pb)	0.01 ppm max.	< 0.01 ppm
15	Mercury (Hg)	0.005 ppm max.	< 0.005 ppm
16	Nickel (Ni)	0.05 ppm max.	< 0.05 ppm
17	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