

Certificate of Analysis

Product	Nitric Acid 65%	Batch No.	: 24 09 0205
Grade	AR	Manufacturing date	: 11/09/2024
Code No.	AR1133	Best before	: 09/2025

Items	Descriptions	Specifications		Test Results	
1	Assay (by acidimetry)	65%	min.	65.7% (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