

Certificate of Analysis

Product	Nitric Acid 70%	Batch No.	: 24 07 0292
Grade	AR	Manufacturing date	: 26/07/2024
Code No.	AR1137	Best before	: 07/2028

Items	Descriptions	Specifications		Test Results	
1	Assay (by acidimetry)	69.0 - 70.0%		69.6%	(w/w)
2	Appearance	Passes test		Passes test	
3	Color (APHA)	10	max.	< 10	
4	Residue after Ignition	4.0	ppm max.	< 4.0	ppm
5	Chloride (Cl)	0.1	ppm max.	< 0.1	ppm
6	Phosphate (PO4)	0.2	ppm max.	< 0.2	ppm
7	Sulfate (SO4)	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	Chromium (Cr)	0.1	ppm max.	< 0.1	ppm
11	Copper (Cu)	0.05	ppm max.	< 0.05	ppm
12	Iron (Fe)	0.2	ppm max.	< 0.2	ppm
13	Mercury (Hg)	0.005	ppm max.	< 0.005	ppm
14	Nickel (Ni)	0.05	ppm max.	< 0.05	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