

Certificate of Analysis

Product	Nitric Acid 90% Fuming	Batch No.	: 21 06 0088
Grade	AR.	Manufacturing date	: 20/06/2021
Code No.	AR1138	Best before	: 06/2024

Items	Descriptions	Specifications		Test Results	
1	Assay (by acidimetry)	90%	min.	90.9% (w/w)	
2	Dilution test	Passes test		Passes test	
3	Dissolved Oxides (as N ₂ O ₃)	0.1%	max.	< 0.1%	
4	Residue after Ignition	0.002%	max.	< 0.002%	
5	Chloride (Cl)	0.5	ppm max.	< 0.5	ppm
6	Sulfate (SO ₄)	2.0	ppm max.	< 2.0	ppm
7	Heavy metals (as Pb)	1.0	ppm max.	< 1.0	ppm
8	Arsenic (As)	0.01	ppm max.	< 0.01	ppm
9	Cadmium (Cd)	0.1	ppm max.	< 0.1	ppm
10	Copper (Cu)	0.1	ppm max.	< 0.1	ppm
11	Iron (Fe)	1.0	ppm max.	< 1.0	ppm
12	Lead (Pb)	0.5	ppm max.	< 0.5	ppm
13	Manganese (Mn)	0.1	ppm max.	< 0.1	ppm
14	Nickel (Ni)	0.1	ppm max.	< 0.1	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