



CERTIFICATE OF ANALYSIS

Product Name	:	NITRIC ACID 69-72% AR (SP.GR. 1.41)
Code No.	:	01836
Batch No.	:	PC/0365/19-3
Mfg. Date	:	JULY - 2019
Date Of Analysis	:	28/07/2019
Retest Date	:	JUNE - 2024

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless fuming liquid.	A clear colorless liquid
Assay	69-70%	(1) 72.41% (2) 72.51%
Colour scale	Max 10 APHA	Passes
Weight/ mL at 20°C	1.41 - 1.42 g	1.417 g
Residue on ignition	Max 0.0005%	0.00006%
Chloride (Cl)	Max 0.00005%	0.00008%
Phosphate and silicate (as SiO ₂)	Max 0.0001%	0.00004%
Sulphate (SO ₄)	Max 0.0001%	0.00002%
Arsenic (As)	Max 0.000001%	0.0000007%
Copper (Cu)	Max 0.00001%	0.000003%
Iron (Fe)	Max 0.00002%	0.000005%
Heavy metal (as Pb)	Max 0.00002%	0.000003%
Manganese (Mn)	Max 0.00004%	0.000008%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: www.pallavchemicals.com