



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	PERCHLORIC ACID 60%
Code No.	:	01954
Batch No.	:	PC/1051/19-2
Mfg. Date	:	JAN-2020
Date Of Analysis	:	08/01/2020
Retest Date	:	DEC-2025

TEST	SPECIFICATION	RESULT
Appearance	A clear colourless liquid	A clear colourless liquid
Assay	60 - 62%	61.25%
Colour scale	Max 10 Hazen	8 Hazen
Residue on ignition (as SO ₄)	Max 0.003%	0.0019%
Matter insoluble in ethanol	Max 0.001%	0.0005%
Chlorate (ClO ₃)	Max 0.001%	0.0007%
Total nitrogen (N)	Max 0.001%	0.0008%
Chloride (Cl)	Max 0.0001%	0.00006%
Free chlorine (Cl)	Max 0.0005%	0.00025%
Nitrate (NO ₃)	Max 0.001%	0.0005%
Phosphate and silicate (as SiO ₂)	Max 0.0003%	0.00022%
Sulphate (SO ₄)	Max 0.0004%	0.00031%
Ammonium (NH ₄)	Max 0.0002%	0.00011%
Heavy metal (as Pb)	Max 0.0001%	0.00007%
Arsenic (As)	Max 0.000005%	0.0000027%
Copper (Cu)	Max 0.00001%	0.000006%
Iron (Fe)	Max 0.00005%	0.000029%
Lead (Pb)	Max 0.00001%	0.000004%
Manganese (Mn)	Max 0.00005%	0.000033%
Mercury (Hg)	Max 0.00001%	0.00005%
Potassium (K)	Max 0.002%	0.0012%
Silver (Ag)	Max 0.00001%	0.000008%
Sodium (Na)	Max 0.002%	0.0014%
Specific gravity	1.54	1.54

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