



Certificate of Analysis

PERCHLORIC ACID 70% AR

Chemical/Physical Properties and other data:

Manufacture Date: 03/2026
Expiry Date: 02/2031
Batch Number: AF03263984
Catalogue: CM.160.2500

Chemical Formula: HClO₄
Grade: Conforms to AR
Appearance: Clear colourless liquid
Molar Mass: 100.46 g/mol

Elements	*Specification
Appearance	A Clear colourless liquid
Colour scale	Max 10 APHA
Assay	69 - 72%
Chloride (Cl)	Max 0.001%
Heavy metal (as Pb)	Max 0.0001%
Iron (Fe)	Max 0.0001%
Nitrogen compounds (as N)	Max 0.001%
Residue on ignition	Max 0.003%
Silicate and phosphates (as SiO ₂)	Max 0.0005%
Sulphate (SO ₄)	Max 0.001%

*The above product complies as per the specifications.

** The above product results are as per the manufacturers certificate of analysis.

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