

Perchloric acid 70%
AR, ACS
2.5 L



RANKEM

Material No.: P0069
CAS No.: 7601-90-3
Molecular Formula: HClO_4
Molecular Mass: 100.46

Product Specification

Test	Specification
Guarantee Analysis	.
Assay	70.00 - 72.00 %
Color	≤ 10 APHA
Weight Per ml (at 20°C)	1.67 - 1.69 g
Maximum Limits Of Impurities	.
Residue On Ignition	≤ 0.003 %
Chlorate	$\leq 0.0012\%$
Chloride (Cl)	$\leq 0.001\%$
Free Chlorine	$\leq 0.0005\%$
Nitrogen Compounds	$\leq 0.001\%$
Phosphate And Silicate (SiO_2)	$\leq 0.0005\%$
Sulphate (SO_4)	$\leq 0.0005\%$
Heavy Metal (As Pb)	$\leq 0.0001\%$
Copper(Cu)	≤ 0.10 ppm
Iron (Fe)	≤ 0.0001 %
Manganese (Mn)	≤ 0.02 ppm
Silver (Ag)	≤ 0.10 ppm
Cadmium (Cd)	≤ 0.05 ppm
Zinc (Zn)	≤ 0.50 ppm
Potassium (K)	≤ 0.002 %
Sodium (Na)	≤ 0.002 %

Appearance :Clear, colourless liquid

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via
Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

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