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Specification

Technical Data Sheet

Product Name	Hydrochloric acid 36% (12M)
Product No	30959716
CAS Number	7647-01-0
Storage Temperature	Ambient
Molecular Weight	36.46
	Specification
Assay	35.6-36.6%
Mercury	≤0.1ppm
Specific gravity at 20 Deg C	1.177-1.182
Appearance	Clear colourless to pale yellow liquid
Oxidising Substances ppm CL2	≤100ppm
Reducing Substances ppm SO2	≤100ppm
Iron ppm	≤10ppm
Copper ppm	≤2ppm
Lead ppm	≤2ppm
Cadmium ppm	≤0.1ppm
Arsenic ppm	≤2ppm
Residue on Ignition (Sulphated)	≤ 0.2%
Total organics ppm	≤100ppm