SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Hydrochloric acid AR/ACS

CAS No	7647-01-0
Molecular Formula	HCl
Molecular Weight	36.46
Product Code(2.5L)	700162L2D5
Grade	AR/ACS
Specification no	700162/R1/87
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	A clear, fuming liquid
Aqueous Solubility	Miscible with water
Assay	36.5 - 38.0%
Residue after ignition	max 5ppm
Bromide (Br)	max 0.005%
Sulphate (SO4)	max 1ppm
Sulphite (SO3)	max 1ppm
Free Chlorine (Cl)	max 1ppm
Ammonium (NH4)	max 3ppm
Arsenic (As)	max 0.01ppm
Heavy metals	max 1ppm
Iron (Fe)	max 0.2ppm

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RYZE CHEMIE

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