

## EP Grade - 23° Baume Hydrochloric Acid

CAS No. 7647-01-0

<u>Parameter</u>	<u>Specification*</u>	<u>Detrex Typical</u>
Assay	35 – 39.0%	37.5%
Appearance	Clear, Colorless fuming liquid.	Passes
Identification A	The solution is strongly acidic.	Passes Test
Identification B	Gives a reaction of chlorides.	Passes Test
Identification C	Complies with limits of assay.	Passes Test
Free Chlorine	NMT 4 ppm	< 1 ppm
Sulfates	NMT 20 ppm	< 0.3 ppm
Residue on Evaporation	0.01% max	< 0.001%

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\*Meets European Pharmacopoeia 10.0 Specifications

\*All analytical testing is performed in accordance with the monograph requirements or with validated alternative test methods.