

JP Grade - 23° Baume Hydrochloric Acid

CAS No. 7647-01-0

<u>Parameter</u>	<u>Specification*</u>	<u>Detrex Typical</u>
Assay	35 – 38.0%	37.5%
Appearance	Clear, colorless fuming liquid.	Passes
Identification	Passes Test	Passes Test
Sulfate	Passes Test	Passes Test
Sulfite	Passes Test	Passes Test
Bromide or Iodide	Passes Test	Passes Test
Free Bromine or Chlorine	Passes Test	Passes Test
Heavy Metals	NMT 3 ppm	< 0.01 ppm
Arsenic	NMT 0.5 ppm	< 0.001 ppm
Mercury	NMT 0.01 ppm	< 0.001 ppm
Residue on Ignition	NMT 1.0 mg	< 1.0 mg

*Meets Japanese Pharmacopoeia 17th Edition Specifications

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