



Specification

Hydrochloric Acid, NF

MultiPUR™

Meets EP and JP Specifications

<u>Property</u>	<u>Specification</u>
Identification, JP	Passes Test
Assay (w/w)	36.5-38.0%
Assay, JP	35.0-38.0%
Free Chlorine (EP)	4 ppm maximum
Identification: Chloride <191>	Passes Test
Sulfate NF	Passes Test
Sulfate, EP	20 ppm maximum
Sulfate, JP	Passes Test
Bromide or Iodide	Free from yellow, orange, or violet color
Bromide or Iodide, JP	Passes Test
Bromine or Chlorine, JP	Passes Test
Free Bromine or Chlorine	Free from violet color
Residue After Evaporation, EP	100 ppm maximum
Sulfite	Passes Test
Sulfite, JP	Passes Test
Arsenic	1 ppm maximum
Heavy Metals, JP	5 ppm maximum
Heavy Metals, NF	5 ppm maximum
Mercury	40 ppb maximum
Assay, EP	35.0-39.0%
Appearance of Solution, EP	Passes Test
ID A, EP	Passes Test
ID B, EP	Passes Test
ID C, EP	Passes Test
Residue on Ignition, JP	1 mg maximum
Residue on Ignition, NF	2 mg maximum