

Detrex[®] ChP 22°

22° Baume ChP Grade Hydrochloric Acid

CAS No. 7647-01-0

<u>Parameter</u>	<u>Specification*</u>	<u>Detrex Typical</u>
Assay*	34.21 – 36.21%	35.21%
Description	A clear, colorless, fuming liquid; pungent odor; it is strongly acidic.	Passes Test
Identification 1	Passes Test	Passes Test
Identification 2	Passes Test	Passes Test
Identification 3	Passes Test	Passes Test
Free Chlorine or Bromine*	Passes Test	Passes Test
Bromide or Iodide*	Passes Test	Passes Test
Sulfate*	0.0005%	< 0.0005%
Sulfite (SO ₃)*	Passes Test	Passes Test
Residue on Ignition*	0.002%	< 0.002%
Iron*	0.0001%	< 0.00001%
Heavy Metals*	0.0002%	< 0.00002%
Arsenic*	0.0001%	< 0.0000001%

*Meets ChP 2015 Volume IV specifications, Pharmacopoeia of the People's Republic of China

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