

Certificate of Analysis

Product Name	Hydriodic acid, stabilised, 57% solution in water
Glentham Code	GX3547
CAS Number	10034-85-2
MDL Number	MFCD00011347
Batch Number	120XYD
Molecular Weight	127.91
Molecular Formula	HI
Storage Temp.	+4°C

HI

Property	Specification	Batch 120XYD
Physical Description	Colourless to yellow liquid	Conforms
Assay	55.0 - 57.0 %	56.2%
Free Iodine	≤ 0.5%	≤ 0.05%
Chloride (Cl)	≤ 0.005%	Conforms
Sulphate (SO ₄)	≤ 0.005%	Conforms
Iron (Fe)	≤ 0.0003%	Conforms
Lead (Pb)	≤ 0.0002%	Conforms
Stabiliser	Hypophosphorous acid: ~0.3%	Conforms

Specification Version	v1.0
Manufacture Date	2013-12-20
Re-Test Date	2016-01-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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