

Certificate of Analysis

Product Name	Hydriodic acid, stabilised, 57% solution in water
Glenthams Code	GX3547
CAS Number	10034-85-2
MDL Number	MFCD00011347
Batch Number	828NSD
Molecular Weight	127.91
Molecular Formula	HI
Storage Temp.	+4°C



Property	Specification	Batch 828NSD
Physical Description	Clear, colourless to yellow or brown-red liquid	Conforms
Non-Volatile Matter	≤ 0.03%	Conforms
Chloride and Bromide (as Cl)	≤ 0.02%	Conforms
Sulphate (SO4)	≤ 0.005%	≤ 0.004%
Iron (Fe)	≤ 0.0005%	≤ 0.0004%
Heavy Metals	≤ 0.001%	≤ 0.0009%
Assay (Titration)	≥ 55.0%	58.93%
Stabiliser	Hypophosphorous acid	Conforms

Specification Version	v1.1
Manufacture Date	2018-11-01
Re-Test Date	2026-03-21

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