

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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