

Certificate of Analysis

Date of Testing: 2023-05-29 11:21:45

Date of Next Testing: 2026-05-28 11:21:45

Product Name: **Hydriodic acid**

CAS Number: 10034-85-2

Specifications & Purity: contains no stabilizer, ACS reagent, 55%

Lot #: E23161212

SKU #: **H431153**

Analysis: **202032**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.01 (%)	0.00 %
Chloride and Bromide	0-0.05 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy Metals (as Lead)	0-0.001(%)	0.00000 %
Sulfate(SO4)	0-0.005 (%)	0.01100 %
Titration by Na2S2O3(Free Iodine)	0-0.75 (%)	0.28000 %
Titration by AgNO3 (% HI)	55-58 (%)	57.13 %
Phosphate(PO4)	0-0.001 (%)	0.00100 %
Appearance(H431153)	Colorless to Yellow, Amber or Dark Brown Liquid	Colorless to Yellow, Amber or Dark Brown Liquid
Contains No Stabilizer	Confirmed	Confirmed



John Su
QA & QC Manager