

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 11:27:17
Date of Next Testing: 2027-01-04 11:27:17
Product Name: **Hydriodic acid**
CAS Number: 10034-85-2
Specifications & Purity: contains no stabilizer, ACS reagent, 55%
Lot #: A2403475
SKU #: **H431153**
Analysis: **305843**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Chloride and Bromide	0-0.05 (%)	0.00 %
Titration by Na ₂ S ₂ O ₃ (Free Iodine)	0-0.75 (%)	0.11000 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy Metals (as Lead)	0-0.001(%)	0.00000 %
Phosphate(PO ₄)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄)	0-0.005 (%)	0.00000 %
Titration by AgNO ₃ (% HI)	55-58 (%)	56.37 %
Ignition Residue(Ash)	0-0.01 (%)	0.01 %
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