

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 14:30:54
Date of Next Testing: 2027-06-04 14:30:54
Product Name: **Hydriodic acid**
CAS Number: 10034-85-2
Specifications & Purity: 57 wt. % in H₂O, distilled, stabilized, 99.95%
Lot #: E2417205
SKU #: **H431150**
Version: **3**
Analysis #: **342993**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Free I ₂ (Titration by Na ₂ S ₂ O ₃)	0-1 (%)	0.02%
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Trace Metal Analysis	0-550 (ppm)	56.00 ppm
HI(Titration by NaOH)	55-58 (%)	57.31000%
Appearance(H431150)	Colorless to Brown to Brown-Yellow to Yellow to Brown to Brown-Red Liquid	Colorless to Brown to Brown-Yellow to Yellow to Brown to Brown-Red Liquid
Material Stabilizad With a Maximum of 1.5% H ₃ PO ₂	Conforms	Conforms



John Su
QA & QC Manager