

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-08 15:23:44
Date of Next Testing: 2026-11-07 15:23:44
Product Name: **Hydriodic acid**
CAS Number: 10034-85-2
Specifications & Purity: ACS, $\geq 47.0\%$, contains $\leq 1.5\%$ hypophosphorous acid as stabilizer
Lot #: K2303045
SKU #: **H431155**
Version: **1**
Analysis #: **294126**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Titration by AgNO ₃ (% HI)	≥ 47 (%)	49.89 %
Chloride and Bromide	0-0.05 (%)	0.02 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Stabilizer(H ₃ PO ₂)	0-1.5 (%)	1.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Appearance(H431155)	Colorless to Yellow, Amber or Dark Brown Liquid	Colorless to Yellow, Amber or Dark Brown Liquid



John Su
QA & QC Manager