

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 16:26:22  
Date of Next Testing: 2024-04-14 16:26:22  
Product Name: **Iodic acid**  
CAS Number: 7782-68-5  
Specifications & Purity: ACS reagent, ≥99.5%  
Lot #: F2008100  
SKU #: **I104595**  
Analysis: **087478**

Parameter	Limit Values	Result
Chloride and Bromide	0-0.02 (%)	0.00%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Sulfate(SO42-)	0-0.015 (%)	0.01%
Iron(Fe)	0-0.002 (%)	0.00%
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00%
Purity(Titration by Na2S2O3)	99.5-100.5 (%)	100.09%
Ignition Residue(Ash)	0-0.02 (%)	0.02%
Nitrogen compounds(as N)	0-0.1 (%)	0.00000%
Appearance (I104595)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Iodide (I-)	pass	Pass



John Su  
QA & QC Manager