

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 11:09:14

Date of Next Testing: 2028-08-22 11:09:14

Product Name: **Mercury(II) iodide**

CAS Number: 7774-29-0

Specifications & Purity: Ph.Eur., Premium-Grade Reagents, Suitable for Analysis, ACS, red

Lot #: H2519352

SKU #: **M433991**

Version: **1**

Analysis #: **549654**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00020 %
Mercury(I)(as Hg)	0-0.1 (%)	0.05000 %
Substances not reducing by formic acid	0-0.02 (%)	0.01000 %
Assay (argentometric; calculated on dried substance)	≥99 (%)	100.50000 %
Soluble mercury salts (as Hg)	0-0.05 (%)	0.05000 %
Foreign heavy metals(as Pb)	0-0.001 (%)	0.00100 %
Appearance(M433991)	Red solid	red solid
Solubility in Potassium iodide	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager