

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 14:38:40
Date of Next Testing: 2027-12-10 14:38:40
Product Name: **Nessler's reagent**
CAS Number: 7783-33-7
Specifications & Purity: CP, ≥98%
Lot #: L2511475
SKU #: **D109693**
Version: **3**
Analysis #: **609028**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
mercury(I)(Hg+)	0-0.1 (%)	0.03 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Assay(Potassium iodate titration)	97.5-102.5 (%)	102.38000 %
Appearance (D109693)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Test for the determination of ammonium	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager