

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 16:01:06
 Date of Next Testing: 2027-07-13 16:01:06
 Product Name: **Nessler's reagent**
 CAS Number: 7783-33-7
 Specifications & Purity: CP, ≥98%
 Lot #: G2510296
 SKU #: **D109693**
 Version: **3**
 Analysis #: **438305**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
mercury(I)(Hg+)	0-0.1 (%)	0.02630 %
Sulfate(SO42-)	0-0.01 (%)	0.00100 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Assay(Potassium iodate titration)	97.5-102.5 (%)	99.91000 %
Test for the determination of ammonium	Pass	Pass
Appearance (D109693)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager