

Certificate of Analysis

Date of Testing: 2025-01-13 14:33:52

Date of Next Testing: 2027-01-03 14:33:52

Product Name: **Nessler's reagent**

CAS Number: 7783-33-7

Specifications & Purity: CP, ≥98%

Lot #: G2106123

SKU #: **D109693**

Version: **3**

Analysis #: **461875**

Storage Temperature: 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 (%)	98.10000 %
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