

Certificate of Analysis

Date of Testing: 2024-06-17 16:08:11

Date of Next Testing: 2026-06-07 16:08:11

Product Name: **Nessler's reagent**

CAS Number: 7783-33-7

Specifications & Purity: Chemically Pure, 98.0%

Lot #: F2411327

SKU #: **D109693**

Version: **3**

Analysis #: **348990**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
mercury(I)(Hg+)	0-0.1 (%)	0.09 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Assay(Potassium iodate titration)	97.5-102.5 (%)	102.46000 %
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