

Certificate of Analysis

Date of Testing: 2023-03-16 21:14:11

Date of Next Testing: 2025-03-05 21:14:11

Product Name: **Nessler's reagent**

CAS Number: 7783-33-7

Specifications & Purity: Chemically Pure,98.0%

Lot #: C2311950

SKU #: **D109693**

Analysis: **193470**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
mercury(I)(Hg+)	0-0.1 (%)	0.02 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Assay	98-100 (%)	98.20 %
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