

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-30 14:28:46

Date of Next Testing: 2024-08-19 14:28:46

Product Name: **Nessler's reagent**

CAS Number: 7783-33-7

Specifications & Purity: CP, ≥98%

Lot #: H2216283

SKU #: **D109693**

Version: **3**

Analysis #: **013715**

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	98-100 (%)	98.07 %
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