

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 09:58:19

Date of Next Testing: 2025-08-20 09:58:19

Product Name: **Luminol sodium salt**

CAS Number: 20666-12-0

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: J2122583

SKU #: **L168455**

Version: **0**

Analysis #: **266317**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.8-50.9 (%)	48.05000 %
Nitrogen by Elemental Analysis	20-22.2 (%)	20.97000 %
Purity(HPLC)	98-100 (%)	98.43000 %
Water by Karl Fischer	0-3 (%)	0.36420 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager