

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-13 13:19:26

Date of Next Testing: 2025-01-12 13:19:26

Product Name: **Luminol sodium salt**

CAS Number: 20666-12-0

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

Lot #: D2101322

SKU #: **L168455**

Version: **0**

Analysis #: **178655**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.8-50.9 (%)	46.82000 %
Nitrogen by Elemental Analysis	20-22.2 (%)	20.30000 %
Purity(HPLC)	98-100 (%)	98.08200 %
Water by Karl Fischer	0-3 (%)	0.78200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager