



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 15:31:02

Date of Next Testing: 2024-08-09 15:31:02

Product Name: **Luminol sodium salt**

CAS Number: 20666-12-0

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

Lot #: H2205295

SKU #: **L168455**

Version: **0**

Analysis #: **091463**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.8-50.9 (%)	47.78000 %
Nitrogen by Elemental Analysis	20-22.2 (%)	20.95000 %
Water by Karl Fischer	0-3 (%)	0.51190 %
Purity(HPLC)	98-100 (%)	99.98600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager