

Certificate of Analysis

Date of Testing: 2025-07-08 18:50:26

Date of Next Testing: 2029-07-07 18:50:26

Product Name: **N-(4-Aminobutyl)-N-ethylisoluminol**

CAS Number: 66612-29-1

Specifications & Purity: $\geq 97\%$

Lot #: F2525086

SKU #: **A110325**

Version: **0**

Analysis #: **080174**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	259-262 (°C)	261.20000 °C
Purity(Nonaqueous Titration)	97-100 (%)	98.15 %
Purity(HPLC)	96-100 (%)	99.83700 %
Appearance (A110325)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Solubility in AcOH , Colorless to Yellow Clear, 10 mg+ 0.2 ml	Colorless to Yellow Clear, 10 mg+ 0.2 ml	Colorless to Yellow Clear, 10 mg+ 0.2 ml



John Su
QA & QC Manager