

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 15:38:14
 Date of Next Testing: 2027-02-28 15:38:14
 Product Name: **N-(4-Aminobutyl)-N-ethylisoluminol**
 CAS Number: 66612-29-1
 Specifications & Purity: $\geq 97\%$
 Lot #: B2325297
 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 (%)	98.15000 %
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