

Certificate of Analysis

Date of Testing: 2025-04-11 09:17:14

Date of Next Testing: 2027-04-11 09:17:14

Product Name: **1,8-Naphthyridine**

CAS Number: 254-60-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G2305254

SKU #: **N133764**

Version: **0**

Analysis #: **493038**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	98.90 %
Purity(GC)	98-100 (%)	99.06 %
Melting point	95-99 (°C)	95.30000 °C
Appearance (N133764)	White to Off-White to brown Powder or Crystals	white to off-white to brown powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager