

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 10:05:10
 Date of Next Testing: 2025-07-16 10:05:10
 Product Name: **1,8-Naphthyridine**
 CAS Number: 254-60-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: G2305255
 SKU #: **N133764**
 Version: **0**
 Analysis #: **200382**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	98.93000 %
Purity(GC)	98-100 (%)	99.06900 %
Melting point	95-99 (°C)	95.35000 °C
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
Appearance (N133764)	White to Off-White to brown Powder or Crystals	white to off-white to brown powder or crystals



John Su
QA & QC Manager