

Certificate of Analysis

Date of Testing: 2024-01-23 14:05:10

Date of Next Testing: 2028-01-22 14:05:10

Product Name: **8-Nitroquinoline**

CAS Number: 607-35-2

Specifications & Purity: 98%

Lot #: A2412463

SKU #: **N122691**

Analysis: 297993

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.92 %
Purity(GC)	98-100 (%)	98.29 %
Melting point	87-91 (°C)	89.34000 °C
Appearance (N122691)	Colorless to brown crystals or solid	Colorless to brown crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager