

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 14:05:37

Date of Next Testing: 2028-01-22 14:05:37

Product Name: **8-Nitroquinoline**

CAS Number: 607-35-2

Specifications & Purity: $\geq 98\%$

Lot #: A2412464

SKU #: **N122691**Version: **0**Analysis #: **297993**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.92000 %
Purity(GC)	98-100 (%)	98.28900 %
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