

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-22 15:02:38

Date of Next Testing: 2028-07-21 15:02:38

Product Name: **4-Nitro-m-cresol**

CAS Number: 2581-34-2

Specifications & Purity: $\geq 98\%$ (HPLC)(T)

Lot #: G2412017

SKU #: **N159535**

Version: **2**

Analysis #: **059771**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30600 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.78000 %
Melting point	127-130 (°C)	127.01000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N159535)	Light yellow to Yellow to Orange to Red brown powder to crystal	Light yellow to Yellow to Orange to Red brown powder to crystal



John Su
QA & QC Manager