

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-15 15:53:07

Date of Next Testing: 2023-12-15 15:53:07

Product Name: **4-Nitrocatechol**

CAS Number: 3316-09-4

Specifications & Purity: >98.0%(GC)(T)

Lot #: L2114045

SKU #: **D138939****Analysis:** **059125**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.57700 %
Purity(Neutralization titration)	97.5-102.5 (%)	97.61 %
Appearance (D138939)	Yellow to Beige Powder or Crystals	Yellow to Beige Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager