

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-12 16:38:56
 Date of Next Testing: 2024-07-11 16:38:56
 Product Name: **4-Nitrocatechol**
 CAS Number: 3316-09-4
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: G2208082
 SKU #: **D138939**
 Version: **0**
 Analysis #: **097970**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48700 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.58000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (D138939)	Yellow to Beige Powder or Crystals	Yellow to Beige Powder or Crystals



John Su
QA & QC Manager