

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 16:23:14
 Date of Next Testing: 2027-09-11 16:23:14
 Product Name: **4,5-Dichlorophthalonitrile**
 CAS Number: 139152-08-2
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: L2110333
 SKU #: **D154532**
 Version: **2**
 Analysis #: **410049**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.15000 %
Melting point	180-185 (°C)	184.70000 °C
Appearance (D154532)	White to Off-white to Yellow Powder or Cristal	White to Off-white to Yellow Powder or Cristal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager