

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 09:46:22

Date of Next Testing: 2029-12-15 09:46:22

Product Name: **4,5-Dicyanoimidazole(DCI)**

CAS Number: 1122-28-7

Specifications & Purity: $\geq 98\%$

Lot #: L2508117

SKU #: **D109319**

Version: **1**

Analysis #: **607304**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.93200 %
Nitrogen by Elemental Analysis	46-47.9 (%)	47.56700 %
Carbon by Elemental Analysis	49.3-51.3 (%)	50.55000 %
Appearance (D109319)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Clear , Colorless , 1.2 gm/10 ml; Acetonitrile	pass	Pass



John Su
QA & QC Manager