

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 16:54:03

Date of Next Testing: 2027-06-08 16:54:03

Product Name: **4-Chlorobenzonitrile**

CAS Number: 623-03-0

Specifications & Purity: $\geq 98\%$

Lot #: F23051027

SKU #: **C105375**

Version **1**

Analysis #: **096598**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.05 %
Purity(GC)	98-100 (%)	98.46 %
Melting point	91-94 (°C)	93.90000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (C105375)	white to yellow crystal or flakes or solid	white to yellow crystal or flakes or solid



John Su
QA & QC Manager