

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-29 09:59:29

Date of Next Testing: 2025-08-28 09:59:29

Product Name: **1,3-Bis(3-cyanopropyl)imidazolium chloride**

CAS Number: 813458-73-0

Specifications & Purity: $\geq 95\%$

Lot #: H2220213

SKU #: **B356413**

Version: **2**

Analysis #: **094916**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.27700 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager