

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 11:05:49

Date of Next Testing: 2028-06-15 11:05:49

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

CAS Number: 813458-73-0

Specifications & Purity: $\geq 95\%$

Lot #: H2220214

SKU #: **B356413**

Version: **2**

Analysis #: **523586**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.28 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager