

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 11:15:59

Date of Next Testing: 2028-09-12 11:15:59

Product Name: **1,3-Bis(2,6-diisopropylphenyl)imidazolium chloride**

CAS Number: 250285-32-6

Specifications & Purity: $\geq 97\%$

Lot #: I2405233

SKU # **B115648**

Version **0**

Analysis #: **411460**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.20000 %
Carbon by Elemental Analysis(anhydrous)	73.6-79 (%)	74.20200 %
Nitrogen by Elemental Analysis (anhydrous)	6.3-6.9 (%)	6.32300 %
Appearance (B115648)	White to Orange to Brown Powder, Crystals or chunks	White to Orange to Brown Powder, Crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager