

Certificate of Analysis

Date of Testing: 2022-09-22 10:34:52

Date of Next Testing: 2026-09-21 10:34:52

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

CAS Number: 250285-32-6

Specifications & Purity: 97%

Lot #: L1807040

SKU #: **B115648**

Analysis: **138508**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.49200 %
Carbon by Elemental Analysis(anhydrous)	73.6-79 (%)	73.81 %
Nitrogen by Elemental Analysis (anhydrous)	6.3-6.9 (%)	6.33 %
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