

Certificate of Analysis

Date of Testing: 2025-03-17 11:09:53

Date of Next Testing: 2027-03-17 11:09:53

Product Name: **1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride**

CAS Number: 141556-45-8

Specifications & Purity: $\geq 97\%$

Lot #: F23021085

SKU #: **B359251**

Version: **1**

Analysis #: **481253**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.09000 %
Assay(Titration by AgNO ₃)	96.5-102.5 (%)	101.80 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B359251)	White to Light yellow to Brown powder to crystal	White to Light yellow to Brown powder to crystal



John Su
QA & QC Manager