

Certificate of Analysis

Date of Testing: 2024-08-29 11:09:20
Date of Next Testing: 2026-08-29 11:09:20
Product Name: **1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride**
CAS Number: 141556-45-8
Specifications & Purity: 95%
Lot #: C1907020
SKU #: **B115651**
Version: **0**
Analysis #: **400559**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.78600 %
Carbon by Elemental Analysis	68.5-79.5 (%)	73.65 %
Nitrogen by Elemental Analysis	7.6-8.8 (%)	8.17 %
Appearance (B115651)	white to brown crystals or powder	white to brown crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager