

## Certificate of Analysis

Date of Testing: 2024-08-16 15:21:19  
Date of Next Testing: 2026-08-16 15:21:19  
Product Name: **1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride**  
CAS Number: 141556-45-8  
Specifications & Purity: 95%  
Lot #: J2229551  
SKU #: **B115651**  
Version: **0**  
Analysis #: **400321**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.07000 %
Carbon by Elemental Analysis	68.5-79.5 (%)	71.70 %
Nitrogen by Elemental Analysis	7.6-8.8 (%)	7.90 %
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