

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 11:37:48  
Date of Next Testing: 2025-05-31 11:37:48  
Product Name: **1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride**  
CAS Number: 141556-45-8  
Specifications & Purity: 95%  
Lot #: E2325179  
SKU #: **B115651**  
Analysis: **053808**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.43290 %
Carbon by Elemental Analysis	68.5-79.5 (%)	70.21 %
Nitrogen by Elemental Analysis	7.6-8.8 (%)	7.60 %
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