

## Certificate of Analysis

Date of Testing: 2024-01-12 14:45:09  
Date of Next Testing: 2028-01-11 14:45:09  
Product Name: **1,3-Di-tert-butylimidazolium Tetrafluoroborate**  
CAS Number: 263163-17-3  
Specifications & Purity: >98.0%(HPLC)(N)  
Lot #: C2024120  
SKU #: **D155598**  
**Analysis:** **311786**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity( total nitrogen )	98-100 (%)	99.58 %
Purity(HPLC)	98-100 (%)	99.45700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager