

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 13:25:38
 Date of Next Testing: 2027-06-13 13:25:38
 Product Name: **1-Decyl-3-methylimidazolium tetrafluoroborate**
 CAS Number: 244193-56-4
 Specifications & Purity: $\geq 96.5\%$ (HPLC)
 Lot #: K1814232
 SKU #: **D168962**
 Version: **0**
 Analysis #: **367545**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.436-1.44	1.43760
Density (20°C)	1.076-1.08	1.07870
Purity(HPLC)	96.5-100 (%)	98.79200 %
Appearance (D168962)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager