

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-18 11:22:42
 Date of Next Testing: 2026-10-17 11:22:42
 Product Name: **1,3-Bis((R)-1-(naphthalen-1-yl)ethyl)-1H-imidazol-3-ium chloride**
 CAS Number: 186354-48-3
 Specifications & Purity: $\geq 97\%$
 Lot #: J2313191
 SKU #: **B587829**
 Version: **1**
 Analysis #: **269875**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.83100 %
Enantiomeric Excess	98-100 (%)	99.96840 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager