

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-03 14:53:38

Date of Next Testing: 2029-07-02 14:53:38

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 #: J2313190

SKU #: **B587829**

Version: **1**

Analysis #: **733923**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.83000 %
Enantiomeric Excess	98-100 (%)	99.96820 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager