

Certificate of Analysis

Date of Testing: 2025-07-18 17:06:40

Date of Next Testing: 2029-07-17 17:06:40

Product Name: **1, 3-Didodecyl-2-methyl-1H-imidazol-3-ium chloride**

CAS Number: 21054-71-7

Specifications & Purity: $\geq 95\%$

Lot #: G2511314

SKU #: **D770309**

Version: **1**

Analysis #: **535541**

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.86500 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager