

Certificate of Analysis

Date of Testing: 2025-05-24 09:37:41

Date of Next Testing: 2028-05-23 09:37:41

Product Name: **1-Hexadecyl-3-methylimidazolium Chloride**

CAS Number: 61546-01-8

Specifications & Purity: $\geq 96\%$

Lot #: E2515333

SKU #: **H404551**

Version: **1**

Analysis #: **491587**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.21100 %
Appearance(H404551)	White to Almost white powder to crystalline	White to Almost white powder to crystalline
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager