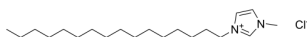


Certificate of Analysis

Compound Information

Product Name:	3-Hexadecyl-1-methyl-1H-imidazol-3-ium Chloride
Cat. No.:	1449077
CAS No.:	61546-01-8
Molecular Formula:	C ₂₀ H ₃₉ ClN ₂
Molecular Weight:	342.99
Chemical Structure:	



Batch Information

Batch No.:	Lf1226192638
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-12-26
Retest Date:	2025-12-25
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.50%
Residue on Ignition:	0.24%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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