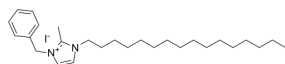


Certificate of Analysis

Product Name: NH125
Cat. No.: CS-0019731
CAS No.: 278603-08-0
Batch No.: 34037
Chemical Name: 1H-Imidazolium, 1-hexadecyl-2-methyl-3-(phenylmethyl)-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₅IN₂
Molecular Weight: 524.56
Storage: 2-8°C, sealed storage, away from moisture
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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