



Certificate of Analysis

Compound Information

Product Name: DOTAP (chloride)

Cat. No.: 1150312

CAS No.: 132172-61-3

Molecular Formula: C₄₂H₈₀CINO₄

Molecular Weight: 698.54

Chemical Structure:

Batch Information

Batch No.: Le1210113006

Storage: -20°C, protect from light, stored under nitrogen

Packaging: Sealed Vial

*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

 Test Date:
 2021-08-26

 Retest Date:
 2024-08-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (<35°C Solid,>38°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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