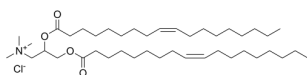


Certificate of Analysis

Compound Information

Product Name:	DOTAP (chloride)
Cat. No.:	1150312
CAS No.:	132172-61-3
Molecular Formula:	C ₄₂ H ₈₀ ClNO ₄
Molecular Weight:	698.54
Chemical Structure:	



Batch Information

Batch No.:	Lg1205343101
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:	2022-08-26
Retest Date:	2025-08-25
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (<35°C Solid,>38°C Liquid)
¹H NMR Spectrum:	Consistent with structure
MS:	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