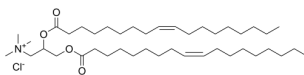


Certificate of Analysis

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.:	Le091599296
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:	2021-08-17
Retest Date:	2024-08-16
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

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