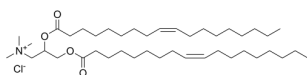


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	Le032665030
<b>Storage:</b>	-20°C, protect from light, stored under nitrogen
<b>Packaging:</b>	Sealed Vial
	*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.
<b>Test Date:</b>	2020-03-23
<b>Retest Date:</b>	2023-03-22
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (<35°C Solid, >38°C Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Conclusion:</b>	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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