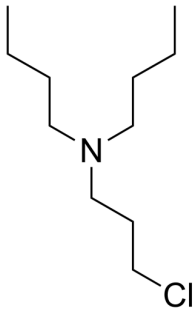
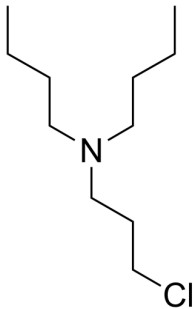


Certificate of Analysis

Compound Information

Product Name:	N-Butyl-N-(3-chloropropyl)butan-1-amine
Cat. No.:	1048839
CAS No.:	36421-15-5
Molecular Formula:	C ₁₁ H ₂₄ ClN
Molecular Weight:	205.77
Chemical Structure:	



Batch Information

Batch No.:	Le032965298
Storage:	2-8°C, stored under nitrogen
Test Date:	2018-05-21
Retest Date:	2021-05-20
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H 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