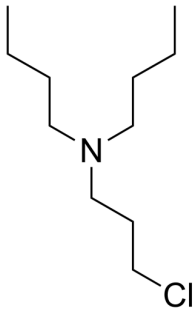
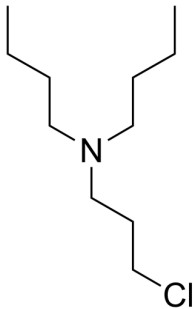


Certificate of Analysis

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.: | Le072391615 |
| 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

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