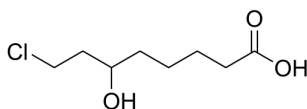


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 8-Chloro-6-hydroxyoctanoic acid (Thioctic Acid Impurity) |
| Cat. No.: | 1505507 |
| CAS No.: | 90435-60-2 |
| Molecular Formula: | C ₈ H ₁₅ ClO ₃ |
| Molecular Weight: | 194.66 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0409129123 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2021-04-07 |
| Retest Date: | 2024-04-06 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| Water(KF): | 0.002% |
| 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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