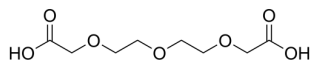


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 3,6,9-Trioxaundecanedioic Acid |
| Cat. No.: | 1133794 |
| CAS No.: | 13887-98-4 |
| Molecular Formula: | C ₈ H ₁₄ O ₇ |
| Molecular Weight: | 222.19 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lb0826197 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2018-10-23 |
| Retest Date: | 2021-10-22 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (Solid-liquid mixture) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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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