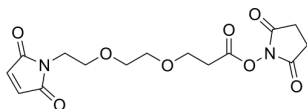


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | Mal-PEG2-NHS ester |
| Cat. No.: | 1175659 |
| CAS No.: | 1433997-01-3 |
| Molecular Formula: | C ₁₅ H ₁₈ N ₂ O ₈ |
| Molecular Weight: | 354.31 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | L383993 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2023-12-25 |
| Retest Date: | 2026-12-24 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light yellow to brown (Viscous Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 95.27% |
| 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