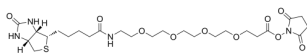


Certificate of Analysis

Compound Information

| | |
|---------------------|------------------------------------------------------------------|
| Product Name: | Biotin-PEG4-NHS ester |
| Cat. No.: | 1185250 |
| CAS No.: | 459426-22-3 |
| Molecular Formula: | C ₂₅ H ₄₀ N ₄ O ₁₀ S |
| Molecular Weight: | 588.67 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Lg0307209156 |
| Storage: | -20°C, protect from light |
| Test Date: | 2021-05-01 |
| Retest Date: | 2024-04-30 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|-------------------------------------------------------------------------|
| Appearance: | Off-white to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.04% |
| 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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