

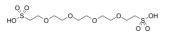
# 快乐科研 品质之选

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# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | Bis-PEG4-sulfonic acid  |
|---------------------|-------------------------|
| Cat. No.:           | 1185065                 |
| CAS No.:            | 1807539-08-7            |
| Molecular Formula:  | $C_{10}H_{22}O_{10}S_2$ |
| Molecular Weight:   | 366.41                  |
| Chemical Structure: |                         |
|                     |                         |



#### **Batch Information**

| Batch No.:                   | Lf0729157336                       |
|------------------------------|------------------------------------|
| Storage:                     | Storage temp. 2-8°C                |
| Mfg. Date:                   | 2022-07-29                         |
| Retest Date:                 | 2025-07-28                         |
| Origin:                      | Shanghai, China                    |
|                              |                                    |
| QC Summary                   |                                    |
| Appearance:                  | Colorless to light yellow (Liquid) |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure          |

| Appearance:                  | Coloness to light yellow (Liquid)                                       |
|------------------------------|---|
| <sup>1</sup> H 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.

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