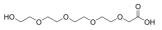




Certificate of Analysis

Compound Information

| Product Name: | Hydroxy-PEG4-CH2COOH |
|---------------------|--|
| Cat. No.: | 1185200 |
| CAS No.: | 70678-95-4 |
| Molecular Formula: | C ₁₀ H ₂₀ O ₇ |
| Molecular Weight: | 252.26 |
| Chemical Structure: | |
| | |



Batch Information

| Batch No.: | Lg0415237094 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2023-04-17 |
| Retest Date: | 2026-04-16 |
| Origin: | Shanghai, China |
| | |

QC Summary

| Appearance: | Colorless to light yellow (Liquid) |
|------------------------------|---|
| ¹ H 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 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai