# Certificate of Analysis

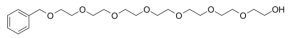
## Benzyl-PEG7-alcohol

| | |
|---|---|
| **Cat. No.:** | HY-W096067 |
| **CAS No.:** | 423763-19-3 |
| **Batch No.:** | 116057 |
| **Chemical Name:** | 2,5,8,11,14,17,20-Heptaoxadocosan-22-ol, 1-phenyl- |

### PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Formula:** | $C_{21}H_{36}O_8$ | | |
| **Molecular Weight:** | 416.51 | | |
| **Storage:** | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

**Chemical Structure:**



### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Colorless to light yellow (Liquid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **Purity (NMR):** | ≥95.0% |
| **Conclusion:** | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA