

## **Certificate of Analysis**

## Thiol-PEG8-alcohol

Cat. No.: HY-133294

CAS No.: 791620-96-7

Batch No.: 106818

Chemical Name: 3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-mercapto-

## PHYSICAL AND CHEMICAL PROPERTIES

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

HO^^O^O^O^O^O^O^OSH

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

**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.

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Page 1 of 1