## **Certificate of Analysis**

## Ms-PEG4-Ms

Cat. No.: HY-42774 CAS No.: 55400-73-2 Batch No.: 124631

**Chemical Name:** 3,6,9,12-Tetraoxa-13-thiatetradecan-1-ol, 1-methanesulfonate, 13,13-dioxide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{22}O_9S_2$ 350.41 Molecular Weight:

Storage: Pure form -20°C 3 years

> 4°C 2 years

-80°C 6 months In solvent

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to yellow (Liquid) Appearance:

<sup>1</sup>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