Certificate of Analysis

Trehalose-6,6'-dibehenate

Cat. No.: HY-112137 CAS No.: 66758-35-8 Batch No.: 150998

Chemical Name: α -D-Glucopyranoside, 6-O-(1-oxodocosyl)- α -D-glucopyranosyl, 6-docosanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{56}H_{106}O_{13}$ 987.43 Molecular Weight:

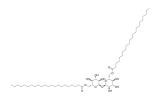
Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:



ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H 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.

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