Certificate of Analysis

Diethylene Glycol Monobenzyl Ether

Cat. No.: HY-22393 CAS No.: 2050-25-1 Batch No.: 115816

Chemical Name: Ethanol, 2-[2-(phenylmethoxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}O_3$ 196.24 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.41%

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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