Certificate of Analysis

2-Bromohexadecanoic acid

Cat. No.: HY-111770 CAS No.: 18263-25-7 Batch No.: 320921

Chemical Name: Hexadecanoic acid, 2-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{31}BrO_2$ 335.32 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.95%

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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