

Certificate of Analysis

1-Hexadecanol

Cat. No.: HY-B1465 CAS No.: 36653-82-4 Batch No.: 355739

Chemical Name: 1-Hexadecanol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{34}O$ Molecular Weight: 242.44

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

99.76% Purity (GC): Water(KF): 0.29% Water(KF): 0.09%

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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