Certificate of Analysis

Hexadecanal

Cat. No.: HY-W004305 CAS No.: 629-80-1 Batch No.: 356190

Chemical Name: Hexadecanal

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{32}O$ Molecular Weight: 240.42

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (GC): 98.77%

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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