Certificate of Analysis

Hexadecanal

 Cat. No.:
 HY-W004305

 CAS No.:
 629-80-1

 Batch No.:
 288830

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

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: 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.

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