Certificate of Analysis

Squalane

Cat. No.: HY-N7113 CAS No.: 111-01-3 Batch No.: 149476

Chemical Name: Tetracosane, 2,6,10,15,19,23-hexamethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{62}$ 422.83 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H 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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