

Certificate of Analysis

Oleyl alcohol

Cat. No.: HY-141573 CAS No.: 143-28-2 Batch No.: 288774

Chemical Name: 9-Octadecen-1-ol, (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{36}O$ 268.48 Molecular Weight:

Storage: Pure form -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (GC): 84.00%

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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