Proteins

Certificate of Analysis

Trans-2-Hexenal

Cat. No.: HY-128429 CAS No.: 6728-26-3 Batch No.: 249300

Chemical Name: 2-Hexenal, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{10}O$ Molecular Weight: 98.14

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

99.20% Purity (GC): Water(KF): 0.55%

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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