ADVANCED BIOTECH ABT

10 Taft Road | Totowa, NJ 07512

Tel: 973-339-6242 | Fax: 973-256-4101 |www.adv-bio.com

Product Specification

Product code:		2022
Product name:		Synthetic 5-Methyl-2-Phenyl-2-Hexenal
Chemical name or synonyms:		N/a
Molecular Formula:		$C_{13}H_{16}O$
Declaration in	USA:	Artificial
	EU:	Flavoring Substance
Appearance:		Colorless to yellow liquid
Flavor:		Cocoa
Melting point (for solids only):		N/a
Boiling point:		N/a
Flash point:		>110°C
Specific gravity @ 20°/20°C:		0.960 - 0.980
Refractive index @ 20°C:		1.520 - 1.535
Assay (by GC/FID):		96.0% (minimum) as a mixture of isomers
Solubility:		Insoluble in water; soluble in most organic solvents.
Storage and shelf life:		In tightly closed container away from light and source of ignition at **max. 4°C**; 12 months.
FEMA No.:		3199
CFR No.:		172.515
EINECS No.:		244-602-3
CAS No.:		21834-92-4
CoE No.:		10365
HS code:		2912.29.6010
FLAVIS No.:		5.099

Date: Jan. 2025
Version: 9.0

Advanced Biotech