

## **Product Specification**

Product code:	1625
Product name:	Natural 5-Methyl-2-Phenyl-2-Hexenal
Chemical name or synonyms:	5-Methyl-2-Phenylhexen-2-al
Empirical formula:	C <sub>13</sub> H <sub>16</sub> O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Cocoa, nutty, aldehydic
Melting point (for solids only):	N/a
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.970 - 0.980
Refractive index @ 20°C:	1.520 - 1.540
Assay (by GLC):	96.0% min. 93.0 - 96.0% (E)-5-Methyl-2-Phenyl-2-Hexenal 3.0 - 6.0% (Z)-5-Methyl-2-Phenyl-2-Hexenal
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. 20°C; 24 months.
FEMA No.:	3199
CFR No.:	172.510
EINECS No.:	244-602-3
CAS No.:	21834-92-4
CoE No.:	10365
HS code:	2912.29.6010
FLAVIS No.:	05.099

Date: Aug. 2023  
 Version: 5.0