

Product Specification

Product code:	1103
Product name:	Natural Cis 3-Hexenyl Propionate
Chemical name or synonyms:	Propionic Acid, Cis 3-hexenyl ester
Empirical formula:	C ₉ H ₁₆ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Green
Melting point (for solids only):	N/a
Boiling point:	83°C/17 mm
Flash point:	ca. 65.6°C
Specific gravity @ 20°/20°C:	0.893 - 0.903
Refractive index @ 20°C:	1.423 - 1.433
Assay (by GLC):	98% min. total isomers, 95% min. Cis 3 Hexenyl Propionate
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; 18 months min.
FEMA No.:	3933
CFR No.:	172.510
EINECS No.:	251-533-2
CAS No.:	33467-74-2
CoE No.:	10683
HS code:	2915.50.2000
FLAVIS No.:	9.564

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