

Product Specification

Product code:	1523
Product name:	Natural Linalyl Butyrate
Chemical name or synonyms:	Linalyl ester of butyric acid
Empirical formula:	C ₁₄ H ₂₄ O ₂
Declaration in USA:	Natural
EU:	Natural flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Bergamot, Banana
Melting point (for solids only):	N/a
Boiling point:	232°C
Flash point:	103°C
Specific gravity @ 20°/20°C:	0.885 - 0.915
Refractive index @ 20°C:	1.440 - 1.470
Optical Rotation:	-10.0° to 0.0°
Assay (by GLC):	95.0% min.
%ee (by Chiral GC):	50% (%R: 75% min and %S: 25% max.)
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.:	2639
CFR No.:	172.510
EINECS No.:	201-109-8
CAS No.:	78-36-4
CoE No.:	276
HS code:	2915.60.1000
FLAVIS No:	9.050

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