

Product Specification

Product code:	1335
Product name:	Natural Hexyl lactate
Chemical name or synonyms:	Lactic acid hexyl ester
Empirical formula:	C ₉ H ₁₈ O ₃
Declaration in USA:	Natural
EU:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Sweet, Floral
Melting point (for solids only):	N/a
Boiling point:	219°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.948–0.962
Refractive index @ 20°C:	1.421–1.435
Optical Rotation:	-15° to -9°
Assay (by GLC):	97.0% min.
%ee (by Chiral GC):	98% (%R: 99% min and %S: 1% 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. 4°C : 18 months
FEMA No.:	N/a
CFR No.:	172.848
EINECS No.:	243-676-4
CAS No.:	20279-51-0
CoE No.:	N/a
FLAVIS No.:	09.580
HS code:	2918.11.5100