



Product Specification

Product code:	1105
Product name:	Natural Cis-3 Hexenyl Isovalerate
Chemical name or synonyms:	Cis 3-hexenyl-3-methyl butyrate
Empirical formula:	C ₁₁ H ₂₀ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Preparation
Appearance:	Colorless liquid
Odor:	Apple
Melting point (for solids only):	-
Boiling point:	199°C
Flash point:	ca. 60°C
Specific gravity @ 20°/20°C:	0.870 – 0.895
Refractive index @ 20°C:	1.420 – 1.440
Assay (by GLC):	90% min. major isomer 95% min. total 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. 20°C: 36 months min.
FEMA No.:	3498
CFR No.:	172.510
EINECS No.:	233-104-1
CAS No.:	10032-11-8
CoE No.:	2344
HS code:	2915.60.5000
FLAVIS No:	9.505
Date:	Aug. 2015
Version:	9.0