



Product Specification

Product code:	1213
Product name:	Natural Butyl isovalerate
Chemical name or synonyms:	Isovaleric acid butyl ester
Empirical formula:	C ₉ H ₁₈ O ₂
Declaration in USA:	Natural
EEC:	Natural flavoring preparation
Appearance:	Colorless to pale yellow liquid
Odor:	Sweet apple
Melting point (for solids only):	-
Boiling point:	175°C
Flash point:	61°C
Specific gravity @ 20°/20°C:	0.857-0.867
Refractive index @ 20°C:	1.402-1.412
Assay (by GLC):	98% min. sum of 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: 24 months min
FEMA No.:	2218
CFR No.:	172.510
EINECS No.:	203-654-7
CAS No.:	109-19-3
CoE No.:	444
HS code:	2915.60.5000
FLAVIS No:	9.449

Date: Aug. 2015
Version: 7.0