

Product Specification

Product code:	1121
Product name:	Natural Isovaleric Acid
Chemical name or synonyms:	Isopentanoic acid
Empirical formula:	C ₅ H ₁₀ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Rancid, Cheese
Melting point (for solids only):	N/a
Boiling point:	175°C
Flash point:	ca. 70.5°C
Specific gravity @ 20°/20°C:	0.923-0.933
Refractive index @ 20°C:	1.398-1.408
Assay (by GLC):	99% min.
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.:	3102
CFR No.:	172.510
EINECS No.:	207-975-3
CAS No.:	503-74-2
CoE No.:	8
HS code:	2915.60.5000
FLAVIS No.:	8.008

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