



Product Specification

Product code:	1941
Product name:	Natural Valeraldehyde
Chemical name or synonyms:	Pentan-1-al
Empirical formula:	C ₅ H ₁₀ O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pungent
Melting point (for solids only):	N/a
Boiling point:	102°C
Flash point:	10.08°C
Specific gravity @ 20°/20°C:	0.790 – 0.820
Refractive index @ 20°C:	1.375 – 1.400
Assay (by GLC):	95% min.
Solubility:	Partly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container with minimal headspace away from light and source of ignition <u>under nitrogen at max. 4°C</u> ; 6 months min.
FEMA No.:	3098
CFR No.:	172.510
EINECS No.:	203-784-4
CAS No.:	110-62-3
CoE No.:	93
HS code:	2912.19.5000
FLAVIS No.:	5.005

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