

## Product Specification

Product code:	1252
Product name:	Natural Gamma Valerolactone
Chemical name or synonyms:	4-Hydroxy pentanoic acid $\gamma$ lactone
Empirical formula:	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Herbaceous
Melting point (for solids only):	N/a
Boiling point:	206°C
Flash point:	96°C
Specific gravity @ 20°/20°C:	1.051-1.061
Refractive index @ 20°C:	1.427-1.437
Assay (by GLC):	99% min.
Solubility:	Soluble 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.:	3103
CFR No.:	172.510
EINECS No.:	203-569-5
CAS No.:	108-29-2
CoE No.:	757
HS code:	2932.20.5050
FLAVIS No.:	10.013

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