



Product Specification(Provisional)

Product code:	1550
Product name:	Natural Furanone Butyrate
Chemical name or synonyms:	2,5-dimethyl-3-oxo-(2h)-fur-4yl-butyrate
Empirical formula:	C ₁₀ H ₁₄ O ₄
Declaration in USA:	Natural
EEC:	Natural Flavoring Preparation
Appearance:	Pale yellow to amber liquid
Odor:	Spicy fruity
Melting point (for solids only):	N/a
Boiling point:	287°C
Flash point:	ca. >100°C
Specific gravity @ 20°/20°C:	1.093 – 1.115
Refractive index @ 20°C:	1.465 – 1.490
Assay (by GLC):	93% 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. 4°C ; 12 months min.
FEMA No.:	3970
CFR No.:	172.510
EINECS No.:	N/a
CAS No.:	114099-96-6
CoE No.:	N/a
HS code:	2932.99.9000
FLAVIS No.:	13.176

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