



## Product Specification

Product code:	2005
Product name:	Synthetic maltol
Chemical name or synonyms:	3-Hydroxy-2-methyl-4-pyrone
Empirical formula:	C <sub>6</sub> H <sub>6</sub> O <sub>3</sub>
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	White to pale yellow crystalline powder
Odor:	Malt, Toasted
Melting point (for solids only):	160.5-163°C
Boiling point:	N/a
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Assay (by GLC):	99% min.
Solubility:	1 g in 82ml 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.:	2656
CFR No.:	172.515
EINECS No.:	204-271-8
CAS No.:	118-71-8
CoE No.:	148
HS code:	2932.99.9090
Flavis No.:	7.014

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