



## **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
EU:	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:	>110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Assay (by GLC):	99% min.
Moisture:	0.5% max.
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; 24 months
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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