



## Product Specification

Product code:	2220
Product name:	Synthetic Maltol isobutyrate
Chemical name or synonyms:	Isobutyric acid Maltol ester
Empirical formula:	C <sub>10</sub> H <sub>12</sub> O <sub>4</sub>
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical
Appearance:	Colorless to pale yellow liquid
Odor:	Strawberry
Melting point (for solids only):	-
Boiling point:	N/a
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	1.146-1.164
Refractive index @ 20°C:	1.488-1.504
Assay (by GLC):	96% 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.:	3462
CFR No.:	172.515
EINECS No.:	265-755-2
CAS No.:	65416-14-0
CoE No.:	N/a
HS code:	2915605000

Date: June 2009  
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