

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Maltol Isobutyrate Natural
FEMA No:	3462
CAS No:	65416-14-0
CFR No:	117
Chemical name or Synonyms:	Isobutyric Acid Maltol Ester
Empirical Formula:	$C_{10}H_{12}O_4$
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to yellow liquid
Odor:	Strawberry
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	1.146-1.164
Refractive Index @ 20°C: (for liquids only)	1.488-1.504
Purity (GLC):	94% Min
Solubility:	Soluble in propylene glycol and vegetable oils; insoluble or practically insoluble in water
Storage and Shelf Life:	Store in tightly closed container away from light and source of ignition at max temperature of 20°C 12 Months shelf life

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