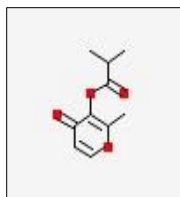


Maltyl Isobutyrate

(Maltol Isobutyrate)

(2-methyl-4-oxopyran-3-yl) 2-methylpropanoate)



CAS No.:	65416-14-0
Molecular Weight:	196.20
Formula:	C ₁₀ H ₁₂ O ₄

Product Description

A sweet strawberry Does especially well in 'Otto of rose' compositions. Sweet, fresh, fruity notes, with slight buttery back notes. May also be used for butter rum and butterscotch flavors.

Product Specifications

Parameter	Specifications
Appearance	Colorless to Pale Yellow liquid
Specific Gravity	1.141 to 1.151 @ 25.00 °C
Refractive Index	1.493 to 1.501 @ 20.00 °C
Boiling Point	176.00 °C. @ 7.00 mm Hg
Assay	96.00 to 100.00
Flash Point	>93.33 °C

Organoleptic Properties

Odor Strength	Medium
Odor Type	Caramellic
Substantivity	> 336 hours at 100.00 %
Odor Description at 10.00 % in propylene glycol	Sweet, Strawberry, Fruity, Tropical, Berry, Cotton, Candy
Flavor Type	Jammy
Taste Description at 10 - 30 ppm	Sweet, Jammy, Fruity, Milky, Caramellic With Bubble Gum And Cotton Candy Nuances