

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Mercaptobutanone 5% in Triacetin, Natural
FEMA No:	3298
CAS No:	40789-98-8
CFR No:	117
Chemical Name or Synonyms:	
Empirical Formula:	C₄H₈OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Eggy, roasted, meaty and dairy
Boiling Point:	255°C
Flash Point:	~138°C
Specific Gravity @ 25°C: (for liquids only)	1.145-1.155
Refractive Index @ 20°C: (for liquids only)	1.430-1.460
Content (GLC):	5%
Solubility:	Soluble in organic solvents; insoluble in water
Storage and Shelf Life:	Store in tightly sealed containers at a max. 20°C, and away from light and sources of ignition. 6 Months shelf life

Revision # 3 8/16/2022