

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Methyl Propionate Natural
FEMA No:	2742
CAS No:	554-12-1
CFR No:	117
Chemical name or Synonyms:	Methyl propanoate
Empirical Formula:	C₄H₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, reminiscent of rum
Boiling Point:	79° C
Flash Point:	-2°C
Specific Gravity @ 25°C: (for liquids only)	0.861-0.918
Refractive Index @ 20°C: (for liquids only)	1.373-1.380
Purity (GLC):	95% Min
Solubility:	Completely miscible with alcohol, ether and propylene glycol; soluble in water
Storage and Shelf Life:	Store in a cool, dry area away from light and sources of ignition 24 months shelf life

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