

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	1-Octanol (C-8 Alcohol), Natural
FEMA No:	2800
CAS No:	111-87-5
CFR No:	117
Chemical name or Synonyms:	Octyl alcohol
Empirical Formula:	C <sub>8</sub> H <sub>18</sub> O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless Liquid
Odor:	Fresh orange-rose; quite sweet, oily
Boiling Point:	195°C
Flash Point (For liquids only):	81°C
Specific Gravity @ 25°C: (for liquids only)	0.822-0.835
Refractive Index @ 20°C: (For liquids only)	1.425-1.431
Purity (GLC):	98% min
Solubility:	Insoluble in water
Storage and Shelf Life:	Store in a cool, dry place away from heat and open flame. 36 month shelf life

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