

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Lauryl Alcohol, Natural
FEMA No:	2617
CAS No:	112-53-8
CFR No:	117
Chemical name or Synonyms:	Alcohol C-12
Empirical Formula:	C₁₂H₂₆O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid at room temperature Crystals or flakes below 20°C
Odor:	Fatty; unpleasant at high concentrations but delicate and floral on dilution
Boiling Point:	259°C
Flash Point:	>82°C
Specific Gravity @ 25°C: (for liquids only)	0.830-0.836
Refractive Index @ 20°C: (for liquids only)	1.440-1.445
Purity (GLC):	98% Min
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. 24 months shelf life

Revision #4 8/15/2022