

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Carvacrol Natural
FEMA No:	2245
CAS No:	499-75-2
CFR No:	117
Chemical name or Synonyms:	Antioxine; o -Cresol, 5-isopropyl
Empirical Formula:	C₁₀H₁₄O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Characteristic; warm; pungent
Boiling Point:	238°C
Flash Point:	106°C
Specific Gravity @ 25°C: (for liquids only)	0.968-0.991
Refractive Index @ 20°C: (for liquids only)	1.519-1.534
Purity (GLC):	98.7% Min
Solubility:	Soluble in ether and alcohol (1mL in 4mL 60% alcohol gives clear solution); insoluble in water
Storage and Shelf Life:	In tightly closed containers away from light and source of ignition at max 20°C. 24 months shelf life.

Revision #4 8/8/2022