

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Anethole, Natural
FEMA No:	2086
CAS No:	4180-23-8
CFR No:	117
Chemical name or Synonyms:	Isoestragole
Empirical Formula:	$C_{10}H_{12}O$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to faintly yellow liquid at or above 23°C
Odor:	Anise
Boiling Point:	234-239.5°C
Flash Point:	90°C
Specific Gravity @ 25°C: (for liquids only)	0.983-0.988
Refractive Index @ 20°C: (for liquids only)	1.555-1.562
Purity (GLC):	99% Min
Solubility:	Soluble in alcohol; slightly soluble in water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers. 12 Months shelf life

Revision #3 8/7/2022