



AROMATIC & ALLIED CHEMICALS
Manufacturer & Exporter
Natural Essential Oils & Isolates



A KOSHER CERTIFIED, ORGANIC CERTIFIED & ISO 9001:2008 CERTIFIED COMPANY

ANETHOLE

CAS Number	:	104 - 46 - 1
Botanical source	:	Ocimum basilicum L.
Synonym	:	p- Propenylanisole; Anise camphor; p- Methoxypropenylbenzene.
Empirical formula	:	C ₁₀ H ₁₂ O
Molecular weight	:	148.20
Appearance	:	White crystalline mass at 20 ⁰ - 21 ⁰ C
Odour	:	Sweet, characteristic of aniseed
Taste	:	Sweet, characteristic of aniseed.
Melting point	:	21.4 ⁰ - 23 ⁰ C
Boiling point	:	232 ⁰ - 234 ⁰ C
Density (d ²⁰ ₄)	:	0.9980 - 0.9883
Refractive index at 20 ⁰ C	:	1.55780 - 1.56145
Solubility	:	Insoluble in water; miscible with ether, chloroform; soluble in benzene, ethyl acetate, acetone, carbon disulfide, petr ether.
Main constituent	:	Trans Anethol > 99.5% Cis Anethol < 0.2 %
Use	:	Manufacturing of anis aldehyde; flavoring agent; in perfumery, particularly for soap and dentifrices; sensitizer in bleaching colors in color photography; as an imbedding material in microscopy. It forms an important constituent of beverages, alcoholic and nonalcoholic compounds.
Therap Cat	:	Pharmaceutics aid (flavor)
Therap Cat (Vet)	:	Has been used as a carminative and as a flavoring agent.
Storage and stability	:	Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use. Under the influence of light and air, Anethol loses its ability to crystallize, assuming simultaneously a viscid consistency, a yellow color, and a somewhat bitter, disagreeable taste.

We believe the above information to be correct but we do not present it as all - inclusive and as such should be used as guide. Since many factors affect the processing and application of our product, processors should carry out their own tests before any particular application. AROMATIC & ALLIED CHEMICALS shall not be held liable for any damage or injury resulting from contact or handling with the above product.

* This is our standard specification. We can also provide the product as per your required specifications. |