



TURMERIC OIL

CAS Number	:	8024 – 37 – 1
Botanical source	:	Curcuma longa L.
Synonym	:	(1E, 6E)-1, 7-bis (4-hydroxy-3-methoxyphenyl) hepta-1, 6-diene-3, 5-Dione Curcuma longa oil Indian Saffron
Empirical formula	:	C ₂₁ H ₂₀ O ₆
Molecular weight	:	368.38
Appearance	:	Yellow to brown liquid
Odour	:	Characteristic note, spicy, herbal touch
Flash Point	:	78 ⁰ C
Specific Gravity at 25 ⁰ C	:	0.935 to 0.965
Refractive index at 20 ⁰ C	:	1.485 to 1.625
Optical rotation at 25 ⁰ C	:	-9.0 ⁰ to -21.0 ⁰
Solubility	:	Soluble in 90% alcohol
Main constituent	:	Turmerone > 30% ar – Turmerone < 25% Zingiberone < 25% Curcumin 3 – 4%
Use	:	Turmeric oil is added in skin care products, facial wash products, toners and other cosmetics especially cosmetics for sensitive skin. Also used in perfumery compositions and medicines.
Storage & 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.

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. |