

Technical Data Sheet

Product Name: Sunbest-OMCTM

Chemical structure:

 H_3 CO CH_3

Molecular Formula : C₁₈ H₂₆ O₃

Molecular Weight : 290.4

Chemical Name : 2-Ethylhexyl 4-methoxy Cinnamate

INCI Name : Octyl Methoxy Cinnamate

USAN Nomenclature : Octyl Methoxy Cinnamate

CAS Number : 5466-77-3

EINECS Number : 226-775-7

IUPAC Name : (E)-3-(4-methoxyphenyl) prop-2-enoic acid 2- ethylhexyl ester

Characteristics:

Appearance: Clear, colorless to pale yellow oily liquid

Odor: Weak characteristic

Solubility: Soluble in most orgnic solvents, insoluble in water

Refractive index @20 deg C Between 1.542 and 1.548

Specific gravity @ 20deg C Between 1.005 and 1.013

Assay by GC Not less than 98.0% and Not more than 105.0%w/w

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