

# Octyl Methoxycinnamate

**INCI Name:** Ethylhexyl Methoxycinnamate

**CAS Numbers:** 5466-77-3



## Description:

Octyl Methoxycinnamate is a liquid oil-soluble UV filter and can be easily dispersed to the oil phase of cosmetic preparations. Octyl Methoxycinnamate is an organic compound formed from methoxycinnamic acid and 2-ethylhexanol. When mixed together, they form a clear liquid that does not dissolve in water.

## Technical Data:

Test/Property	Specification
Identification A	Conforms to USP
Identification B	Conforms to USP
Acid Value	0.8 MAX
Odor	Mild, characteristic
Refractive Index	1.542 to 1.548
Saponification Value	189 MIN
Specific Gravity at 25Celcius	1.005 TO 1.013
Residual Solvents	Conforms to USP <467>
Appearance	Pale yellow liquid
Assay (%)	95.00 TO 105.00
Color, APHA	40 MAX
Chromatographic Purity	0.5% MAX Individual Purity 2.0% MAX Total Impurities

## Applications:

Octyl Methoxycinnamate is primarily used in sunscreens and other cosmetics to absorb the UV-B rays from the sun. Octyl Methoxycinnamate is also used to reduce the appearance of scars. Octyl Methoxycinnamate is an organic compound that is an ingredient in some lip balms.



McKinley Resources, Inc.

P.O. Box 810472 • Dallas, TX 75381

Phone: 972-620-9730 • Fax: 972-421-1860

[www.mckinleyresources.com](http://www.mckinleyresources.com) • [info@mckinleyresources.com](mailto:info@mckinleyresources.com)