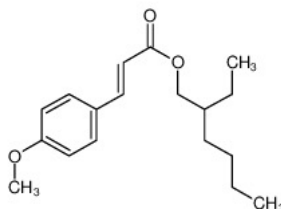


OCTINOXATE

Product Name:	Octinoxate
Product Code:	MFSORB 505
Chemical Name:	2-Ethylhexyl 4-methoxycinnamate
INCI Name:	ETHYLHEXYL METHOXYCINNAMATE
Other names:	Octyl Methoxycinnamate, OMC
CAS No.:	5466-77-3
EINECS No.:	226-775-7
Chemical Formula:	C ₁₈ H ₂₆ O ₃
Molecular Weight:	290.4
Use / Function:	UV absorber
Structure:	



Packaging:	25kgs/drum, 200kgs/drum, 1000kgs/drum
Appearance:	Colorless or light yellow clear liquid.
Odor:	Very weak, characteristic
Storage Condition:	Preserve in tight containers, in a cool place.

Quality data

Identification:	(USP)	A. Infrared Absorption <197F> B. The retention time of the octinoxate peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.
Assay (GC):	(USP)	95.0%~105.0%
Purity (GC):		98.0% min
Specific Gravity (at 25°C):	(USP)	1.005~1.013
Refractive Index (at 20°C):	(USP)	1.542~1.548
Acidity (0.1mol/L NaOH):	(USP)	0.8ml max
A 1%/1cm (310nm in Ethanol):		850 min
Color (Hazen):		70 max
Peroxide Value:		1.0mg/kg max

Chromatographic Purity (GC)

Individual Impurity: (USP) 0.5% max

Total Impurities: (USP) 2.0% max

Remark: This product manufactured by our company meets the requirements of current USP.