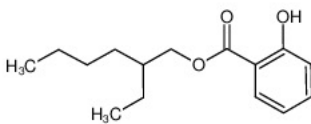


OCTISALATE

Product Name:	Octisalate
Product Code:	MFSORB 503
Chemical Name:	2-Ethylhexyl salicylate
INCI Name:	ETHYLHEXYL SALICYLATE
Other names:	Octyl salicylate
CAS No.:	118-60-5
EINECS No.:	204-263-4
Chemical Formula:	C ₁₅ H ₂₂ O ₃
Molecular Weight:	250.33
Use / Function:	UV absorber
Structure:	

Packaging:	25kgs/drum, 200kgs/drum, 1000kgs/drum
Appearance:	Clear, colorless to slightly yellowish liquid.
Storage Condition:	Preserve in tight containers.

Quality data

Identification:	(USP) A. Infrared Absorption <197F>.
	B. The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation, as obtained in the Assay.
Assay (GC):	(USP) 95.0%~105.0%
Purity (GC):	98.0% min
Specific Gravity (at 25°C):	(USP) 1.011-1.016
Refractive Index (at 20°C):	(USP) 1.500-1.503
Acidity (0.1mol/L NaOH):	(USP) 0.2ml max
Acid value (mg KOH/g):	1 max
UV specific extinction: (E%, 1cm at 305nm in ethanol)	165 min
Saponification Value: (mg KOH/gm)	200.0-230.0

Chromatographic Purity (GC)

Individual Impurity: (USP) 0.5% max

Total Impurities: (USP) 2.0% max

2-Ethylhexanol (GC): 200 ppm max

Methyl paraben (HPLC): 10 ppm max

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