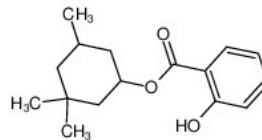


HOMOSALATE

Product Name:	Homosalate
Product Code:	MFSORB 504
Chemical Name:	3,3,5-Trimethylcyclohexyl Salicylate
INCI Name:	HOMOSALATE
Other names:	Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester
CAS No.:	118-56-9
EINECS No.:	204-260-8
Chemical Formula:	C ₁₆ H ₂₂ O ₃
Molecular Weight:	262.34
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)	Infrared Absorption <197F>
Assay (GC):	(USP)	90.0%~110.0%
Purity (GC):		98.0% min
Specific gravity (at 25°C):	(USP)	1.049-1.053
Refractive index (at 20°C):	(USP)	1.516-1.519
Acid value (mg KOH/g):		1 max
UV-Vis spectrum		170 min
(c=0.05g/L in Methanol);		
E (1% - 1 cm) at 305 +/- 5 nm		

Chromatographic Purity (GC)

Individual Impurity:	0.5% max
Total Impurities:	2.0% max
3,3,5-trimethylcyclohexanol (GC):	0.15% max
Methyl salicylate (GC):	0.10% max
Methyl paraben (HPLC):	10 ppm max

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