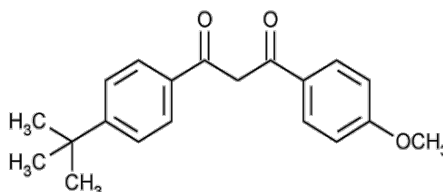


AVOBENZONE

Product Name:	Avobenzone
Product Code:	MFSORB 502
Chemical Name:	4-tert-Butyl-4'-methoxy-dibenzoylmethane
INCI Name:	BUTYL METHOXYDIBENZOYLMETHANE
CAS No.:	70356-09-1
EINECS No.:	274-581-6
Chemical Formula:	C ₂₀ H ₂₂ O ₃
Molecular Weight:	310.40
Use / Function:	UV absorber
Structure:	



Packaging:	25kgs/drum, 25kgs/carton
Appearance:	White or pale yellow crystalline powder.
Storage Condition:	Preserve in tight, light-resistant containers.

Quality data

Identification:	(USP)	A. Infrared Absorption <197K> B. Ultraviolet Absorption <197U> Absorptivities at 360nm do not differ by more than 3.0%.
Assay (GC):	(USP)	95.0%~105.0%
Loss on Drying:	(USP)	0.5% max
Melting Point:		81°C~86°C
Specific Extinction: (E1%, 1cm at 357nm)		1100.0 ~ 1180.0

Chromatographic Purity (GC)

Individual Impurity:	(USP)	3.0% max
Total Impurities:	(USP)	4.5% max

Residual Solvents: Methanol: 3000ppm max

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