

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



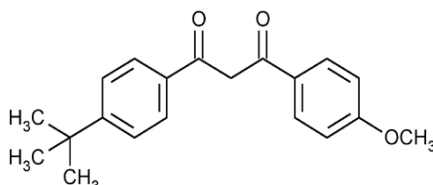
TECHNICAL DATA SHEET AVOBENZONE

Product Name: Avobenzone

Product Code: AVB

Properties

Structure:



Chemical Name: 4-tert-Butyl-4'-methoxy-dibenzoylmethane

INCI Name: Butylmethoxy dibenzoyl methane

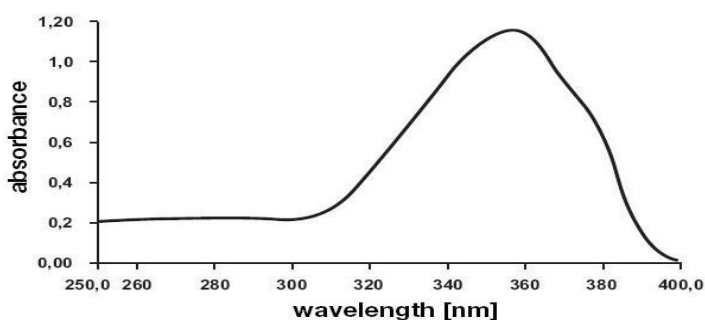
CAS No.: 70356-09-1

EINECS No.: 274-581-6

Chemical Formula: C₂₀H₂₂O₃

Molecular Weight: 310.40

UV Characteristics



Product Specifications:

Test parameter	Specifications
Description	White to off white color powder.
Solubility	Insoluble in Water, soluble in Acetone and hot Methanol.
Solubility (5.0% w/v solution in Acetone)	Clearly soluble without particle.
Test parameter	Specifications
Loss on drying (Dry it in	Not more than 0.50% w/w

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road,
Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



vacuum at 70 ⁰ C for 4 Hrs)	
Impurities in AVB (By GC)	
a) Individual Impurity	Not more than 3.0%
b) Sum of the Impurities	Not more than 4.5%

Application Sunscreens, Personal Care products, Sun care, Baby Sun care, Daily Skincare, Decorative cosmetic with sun protection, Broad spectrum UV-A filter.

Packaging 25 kgs / drum

Storage Preserve in tight, light-resistant containers. The re-test period of Avobenzone is one year.

HSCode 29145000