

## Technical Datasheet

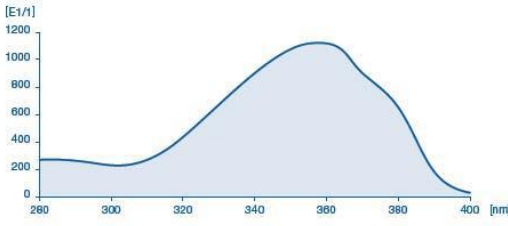
### Trade Name: Sunovi-AVB

INCI: Avobenzene / 4-tert-Butyl-4'-methoxy-dibenzoylmethane / 1-(4-(1,1-Dimethylethyl) Phenyl)-3-4-methoxyphenyl)-1,3-propanedione

Cas. No.: 70356-09-1

EINECS: 274-581-6

Article No. 991929

Item	Standard
Appearance	White to light yellow crystalline powder
Assay	99.0% Min
Absorption Spectrum E1/1 in Ethanol	

### Product Description:

Sunovi-AVB is oil soluble, effective UVA absorber. Adequate solubility in the formulation must be ensured in order to avoid recrystallization during storage. To maximize utilization and high performance. Sunovi-AVB should be properly photo-stabilized. Excellent material for stabilizations is Sunovi-OCT. Other additional options would be 3-(4-Methylbenzyliden) Camphor or BP-3; use a chelating agent like EDTA.

**Known incompatibilities:** Multivalent metal cations should be avoided as they may form discolorations (E.G. Fe) or crystals due to lower solubility of the complexes (e.g. Al and MG). Al coated Titanium Dioxides may lead to crystals. The combination of AVB and Zinc oxid can interact to form a complex which may precipitate out. Sunovi-AVB is incompatible with Formaldehyde donators which are mainly used as preservatives.

### Application:

It is used in sunscreen, skin care, Make up, bath and hair products.

### Storage:

Keep it tight, light-resistant containers, Once the containers are open, please seal it again and use it during 24 hours.

### Shelf life:

2 years after production date.

### Dosage:

5-10%