

## JIANGSU TIANKE AROMA CO., LTD.

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## **Specification**

Product Name: Avobenzone Product Model: No.6011

Formula:C20H22O3 MolWt: 310.39 EINECS: 274-581-6 CAS# 70356-09-1

## **Technical Requirement:**

| Appearance                | White crystalline powder                                   |
|---------------------------|--|
| Color:                    | Off-white to yellowish crystal powder                      |
| Assay (%)                 | 99.5% -105.0%  |
| Loss on drying (%)        | ≤ 0.5  |
| Identification:           | A:Infrared Absorption 197K                                 |
|                           | B:Ultraviolet Absorption 197U                              |
|                           | UV Absorptivities at 360nm do not differ by more than 3.0% |
| Melting Point (℃)         | 81.0 ℃ ~ 86.0 ℃  |
| Any single impurity       | ≤3.0%  |
| The sum of all impurities | ≤4.5%  |
| Usage:                    | Cosmetic Raw Materials.A component of sunscreen that       |
|                           | absorbs the full spectrum of UVA rays                      |
| Shelf Life                | 12 Months  |
| Packing                   | 25kg/carton drum   |
| Storage Condition         | Keep container tightly closed. Keep in a dry, cool place.  |
|                           | Keep away from direct sunlight.                            |
| Revision Date             | September.22,, 2016  |