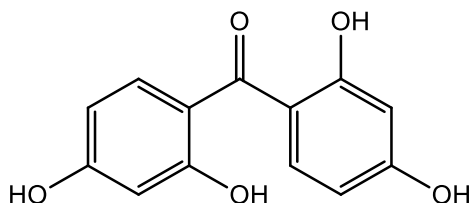


# Technical Data Sheet

## SUNSORB 2162

### Description



|               |                                     |          |  |
|---------------|-------------------------------------|----------|--|
| Chemical Name | 2,2',4,4'-Tetrahydroxy Benzophenone | Formula  | C <sub>13</sub> H <sub>10</sub> O <sub>5</sub> |
| CAS #         | 131-55-5                            | Mol. wt. | 246.22   |

### Specifications

| Item  | Specification                           |
|---|---|
| Appearance                                    | Pale greenish yellow crystalline powder |
| Solubility                                    | Clear solution, free from insoluble     |
| Melting Point (°C)                            | 195.0 ~ 203.0                           |
| Assay (HPLC, %)                               | Min. 99.0                               |
| Turbidity (NTU)                               | Max. 12                                 |
| Specific Extinction (1%,1cm) E <sub>345</sub> | Min. 580                                |
| Loss on drying (%)                            | Max. 0.5                                |
| Gardner Color                                 | Max. 3.0                                |

### Applications

Because of its wide absorption range, SUNSORB 2162 is particularly suitable for use as a UV-A filter for product protection, particularly to protect colorants against fading. It is also frequently used to improve the stability of perfumes to oxidation.

### Delivery & Storage

|         |   |
|---------|---|
| Package | 25kg fiber drum   |
| Storage | Keep sealed and avoid moisture. Store in dark and cool. |