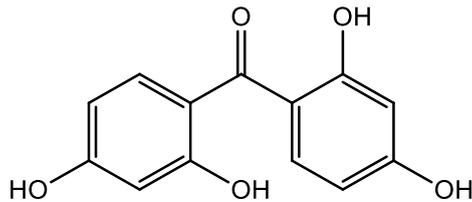


Technical Data Sheet

SUNSORB 2162

Description



Chemical Name	2,2',4,4'-Tetrahydroxy Benzophenone	Formula	C ₁₃ H ₁₀ O ₅
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 ₃₄₅	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.