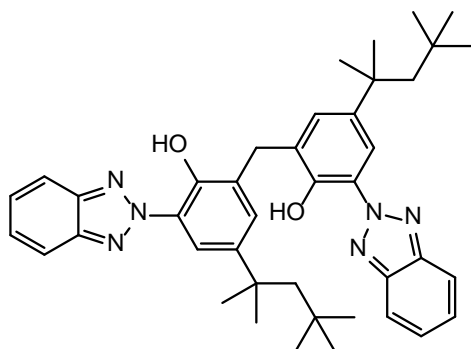


Technical Data Sheet

Sunsorb M

Methylene Bis-Benzotriazolyl Tetramethylbutylphenol
CAS# 103597-45-1



Formula C₄₁H₅₁N₆O₂
Mol. wt. 658.87

Description

Sunsorb M is UV filter cut agent which covers broad spectrum, both UVA and UVB. It is photo-stable and effective with low dosage. It is preservative-free and can compatible with both organic and inorganic agents.

Specifications

Item	Specification
Appearance	Off-White powder or granule
Assay (by HPLC, %)	≥ 98.0
Melting Point (°C)	195 ~ 198
Volatile (%)	≤ 0.3
Ash (%)	≤ 0.1
Transmittance (%)	
460 nm	≥ 97.0
500 nm	≥ 98.0

Applications

It can be applied to various kinds of sun care products.

Storage Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight.

Shelf Life 2 years