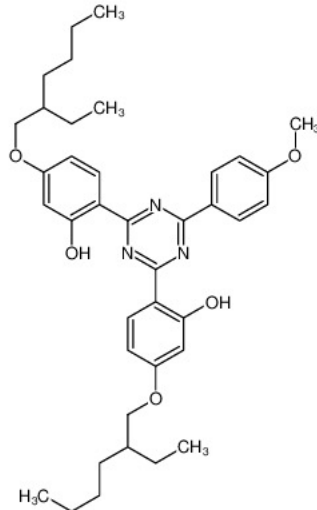


BEMOTRIZINOL

Product Name: Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine
Product Code: MFSORB 509
Production Site: MFCI (Huanggang) Co., Ltd.

Properties

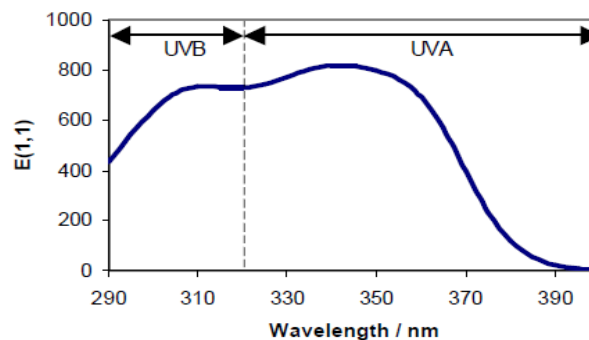
Structure:



Chemical Name: 2,4-Bis[4-(2-ethylhexyloxy)-2-hydroxyphenyl]-6-(4-methoxyphenyl)-1,3,5-triazine
INCI Name: BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE
Other names: Bemotrizinol, BEMT, UV-627
CAS No.: 187393-00-6
EINECS No.: 425-950-7
Chemical Formula: C₃₈H₄₉N₃O₅
Molecular Weight: 627.80

UV Characteristics

UV Characteristics:



Physical Property

Appearance:	Light yellow to yellow powder
Odor:	Characteristic
Identification:	IR
Assay (HPLC):	98.0% min
Absorbance: (UV-VIS, 10mg/L, in ethanol, 341 nm, 1cm)	0.790 min
Specific Extinction (E1%, 1cm at 341nm)	790 min
Volatile matter:	0.50% max

Chromatographic purity:	(HPLC)
Total Impurities:	2.0 % max

Application Bemotrizinol can be incorporated in sunscreens, but also in day care products as well as skin lightening products.

Packaging 25kgs/drum

Storage Preserve in well-closed containers, and store at controlled room temperature. The shelf life of Bemotrizinol is two years in original, unopened containers. In accordance with good industrial practice, handle with care and prevent contamination of the environment. Avoid dust formation and ignition sources. For more detailed information please refer to the material safety data sheet.

HS Code 2933699099

NOTE The data submitted in this publication are based on our current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.

