

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



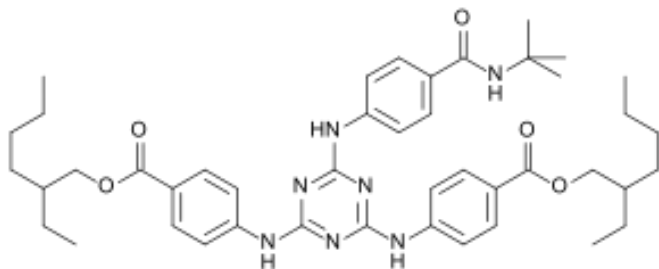
TECHNICAL DATA SHEET DIETHYLHEXYL BUTAMIDO TRIAZONE

Product Name: Diethylhexyl ButamidoTriazone

Product Code: KJT

Properties

Structure:



Chemical Name: Bis(2-ethylhexyl) 4,4'-[6-[[4-(tert-butylcarbamoyl)phenyl]amino]-1,3,5-triazine-2,4-diyl]bis(azanediyl)dibenzoate

INCI Name: Diethylhexyl butamido triazone

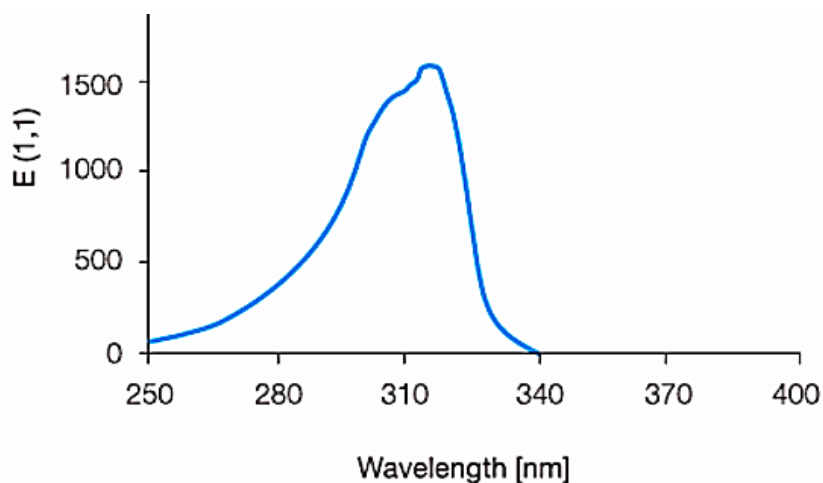
CAS No.: 154702-15-5

EINECS No.: 421-450-8

Chemical Formula: C₄₄H₅₉N₇O₅

Molecular Weight: 765.981

UV Characteristics



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Product Specifications:

Test Parameter	Specifications
Description	White to off white powder.
Identification by HPLC	The retention time of the major peak in the chromatogram of the sample solution should correspond to that of the standard solution, as obtained in the Purity by HPLC test.
Solubility: 20% w/v solution in 2 Octyldodecan-1-ol at 75°C	Clear liquid without particles.
20.0% w/v Solution in Toluene	Clear liquid without particles.
Water content by KF	Not more than 1.0% w/w
Melting Range	90°C – 110 °C
Chromatographic Purity by HPLC	Not less than 98.0%
Application	This substance is used in the following products: cosmetics and personal care products. Other release to the environment of this substance is likely to occur from: indoor use as processing aid.
Packaging	25 kgs / drum
Storage	Store in a tightly closed container. The re-test period of Ethylhexyl Triazone is one year.
HS Code	29420090