

semaSORB[®] 9815

UV-Absorber

CAS: 24331-83-7

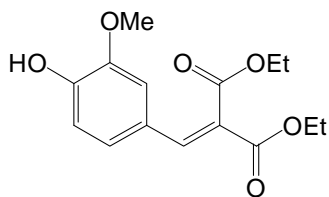
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Product description

A light - protective substance for technical application e.g. UV- curable varnish, acrylic- resin, acrylic-varnish, vinyl-varnish, adhesive, oil-paint, PUR-systems, polymer dispersions, silicone, CTA; used 0.5 – 1.0 wt%

Specification



Formula

C₁₅H₁₈O₆

Molecular-weight

294 g·mol⁻¹

Chem. name

diethyl 2-(4-hydroxy-3-methoxybenzylidene)malonate

Appearance

white, crystalline

Density

1.02 g·cm³

Melting Point

109-111°C

Identity

NMR/ ESI-MS

Appearance in solution (1 %, ethanol)

clear, yellowish

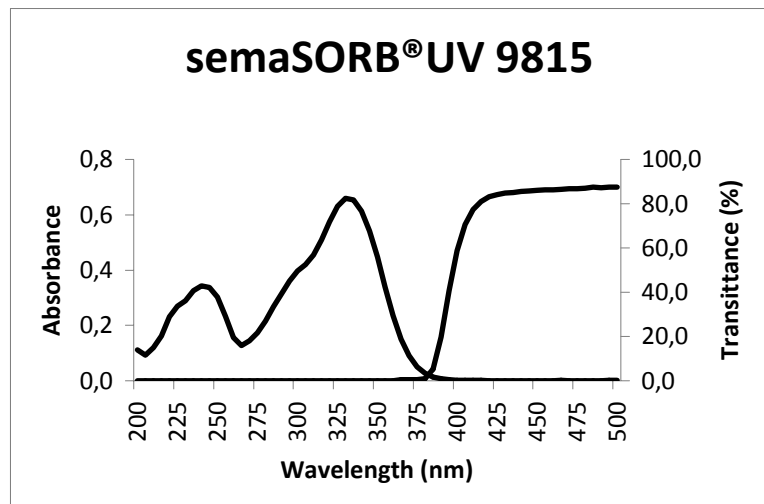
Solubility at 20°C, wt%

Acetone	25.00
Ethanol	4.00
Methanol	6.00
Iso propanol	1.50
Ethyl acetate	12.00
n-Butyl acetate	7.00
Linseed oil	2.00
Dowanol DPM	7.50
Tripropylenglycoldiacrylate	16.00
Silicone	1.00
Dichloromethane / Methanol (9:1, v/v)	27.00
EMC(ethyl methyl cetone)	19.00
Water	< 0.01

UV-Spectrum

absorbance: 10mg/l ethanol

transmittance: 1g/l ethanol

**Storage**

Store at room temperature in closed original box.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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