



CERTIFICATE OF ANALYSIS

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1. Identification

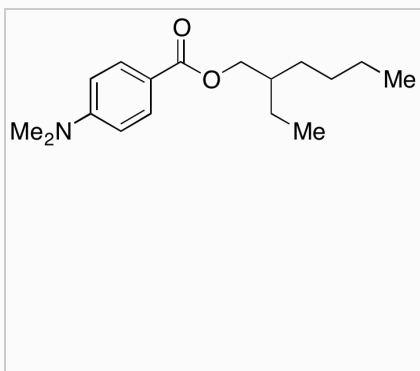
Catalogue Number: P133800

CAS Number: 21245-02-3

Synonym: p-(Dimethylamino)benzoic Acid 2-Ethylhexyl Ester; 2-Ethylhexyl 4-(N,N-Dimethylamino)benzoate; 2-Ethylhexyl 4-(dimethylamino)benzoate; 2-Ethylhexyl N,N-dimethyl-p-aminobenzoate; 2-Ethylhexyl p-(N,N-dimethylamino)benzoate; 2-Ethylhexyl p-(dimethylamino)benzoate; 4-(Dimethylamino)benzoic Acid 2-Ethylhexyl Ester; Arlatone UVB; Chivacure OPD; EHDAB; Esacure EHA; Escalol 507; Eusolex 6007; Genocure EHA; ODPABA; Octyl dimethyl PABA; Omirad EHA; Padimate O; Quantacure EHA; Speedcure EHA

Product: Padimate O

Structure:



Molecular Formula:

C₁₇H₂₇NO₂

Molecular weight:

277.4

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 6-SCZ-73-1

Purity: 94%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.65% (315 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	12/3/2022	12/1/2026
				