



CERTIFICATE OF ANALYSIS

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1. Identification

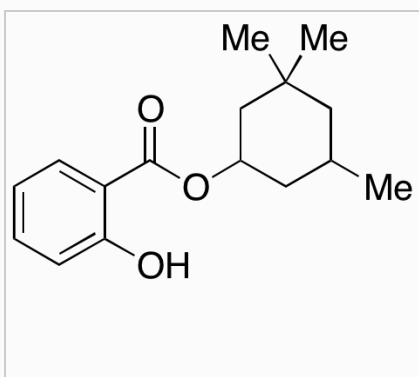
Catalogue Number: H614000

CAS Number: 118-56-9

Product: Homosalate

Synonym: Salicylic Acid 3,3,5-Trimethylcyclohexyl Ester; 3,3,5-Trimethylcyclohexanol Salicylate; 3,3,5-Trimethylcyclohexyl salicylate; Eusolex HMS; Filtrosol A; Heliopan; Heliopan HMS; Heliophan; Homomenthyl Salicylate; Kemester; Kemester HMS; NSC 164918; Neo Heliopan; Neo Heliopan HMS; Parsol HMS; Uniderm Homsal

Structure:



Molecular Formula:

$C_{16}H_{22}O_3$

Molecular weight:

262.34

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-NYL-31-1

Purity: 97%

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
HPLC Purity	Report Result	99.52% (205 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms

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 $\pm 2\%$. 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
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	8/16/2022	8/14/2026