



CERTIFICATE OF ANALYSIS

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1. Identification

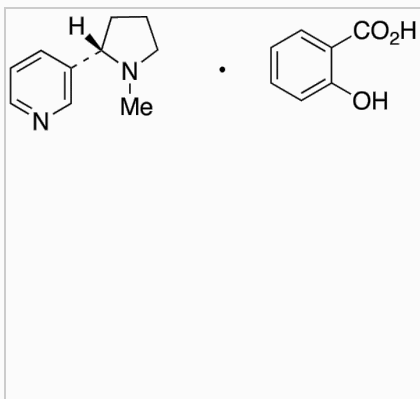
Catalogue Number: N428010

CAS Number: 29790-52-1

Product: Nicotine Salicylate

Synonym: 3-[(2S)-1-Methyl-2-pyrrolidinyl]pyridine 2-Hydroxybenzoic Acid; Nicotine Monosalicylate; 3-[(2S)-1-Methyl-2-pyrrolidinyl]pyridine Mono(2-hydroxybenzoate); Salicylic Acid Nicotine; 1-Methyl-2-(3-pyridyl)pyrrolidine Salicylate; Eudermol;

Structure:



Molecular Formula:

C₁₇H₂₀N₂O₃

Molecular weight:

300.35

Source of Product:

Synthetic

Solubility:

DMSO (Slightly, Sonicated),
Methanol (Slightly), Water
(Slightly)

Lot Number: 4-ANR-62-1

Purity: 98%

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:
Elemental Analysis	Conforms	%C: 67.93, %H: 6.68, %N: 9.34
HPLC Purity	Report Result	96.35% (260 nm)
NMR	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	Off-White Solid
MS	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 ± 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
Neha Khanna	Toni Rantanen	Chanell Chu	2/17/2022	2/15/2032