



CERTIFICATE OF ANALYSIS

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1. Identification

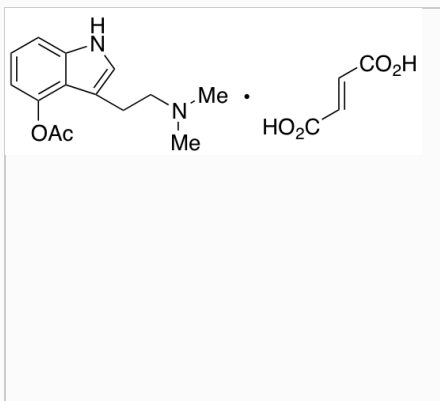
Catalogue Number: A187520

CAS Number: 1217230-42-6

Product: O-Acetyl Psilocin Fumarate

Synonym: 3-[2-(Dimethylamino)ethyl]-1H-indol-4-ol 4-Acetate Fumarate;

Structure:



Molecular Formula:

$C_{14}H_{18}N_2O_2 \cdot C_4H_4O_4$

Molecular weight:

246.31 + 116.07

Source of Product:

Synthetic

Solubility:

Methanol (Very Slightly, Heated), Water (Slightly, Heated, Sonicated)

Lot Number: 14-THT-183-2

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:
Appearance	Brown to Dark Grey Solid	Brown to Dark Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.04, %H: 6.21, %N: 7.67
HPLC Purity	Report Result	98.54% (215 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 $\pm 2\%$. 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
Meenakshi Sharma	Toni Rantanen	Christina Gouliaras	6/7/2021	6/5/2025