



CERTIFICATE OF ANALYSIS

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1. Identification

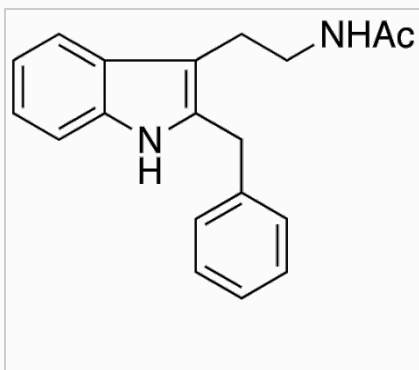
Catalogue Number: L482000

CAS Number: 117946-91-5

Product: Luzindole

Synonym: N-Acetyl-2-benzyltryptamine; 2-Benzyl-N-acetyltryptamine; N-[2-[2-(Phenylmethyl)-1H-indol-3-yl]ethyl]acetamide;

Structure:



Molecular Formula:

C₁₉H₂₀N₂O

Molecular weight:

292.37

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 10-YEN-135-5

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Yellow Solid	Off-White to Pale Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 77.40, %H: 6.97, %N: 9.57
HPLC Purity	Report Result	99.65% (230 nm)
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
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	7/27/2022	7/25/2026