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Certificate of Analysis

Catalogue Number	09552
Lot Number	000127-1000055339
Product	N-Acetyl-2-benzyl-tryptamine Luzindole
CAS Number	117946-91-5
Molecular Formula	C ₁₉ H ₂₀ N ₂ O
Molecular Weight	292.38

Appearance	Beige powder
Solubility	Clear, colorless solution (50 mg/mL methanol)
Melting Point	106 °C
Elemental Analysis (Found)	C = 77.9%, H = 6.9%, N = 9.5%
Water Content (Karl Fisher)	0.1%
TLC System	Toluene/Dioxane/Acetic acid (95:25:4) Chloroform/Methanol/Acetic acid (85:10:5) Chloroform/Methanol/Toluene/H ₂ O (8:8:8:1) Plate : Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Assay	99.9% (Cfd : 77.94% by Elemental analysis)
Purity by TLC	> 98%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager