



COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-(1-Benzylpiperidin-4-yl)-N-phenylnitrous amide(N-Nitroso Fentanyl EP Impurity J)

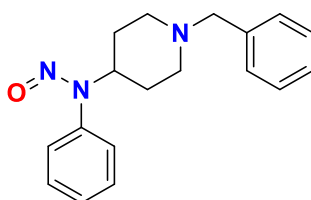
CAS NO: 1184873-13-9

Batch No: SRC-165-KK-342

Date of Analysis: 16 Nov 2024

Retest Date: 16 Nov 2026

Structure:



Chemical Name N-(1-Benzylpiperidin-4-yl)-N-phenylnitrous amide

Molecular Formula C₁₈H₂₁N₃O

Molecular Weight 295.4g/mol

Sr. No.	Test	Result
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1)	Description	Light Brown Solid
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2)	Solubility	Soluble in DMSO, Methanol
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3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure

4)	Purity by HPLC	95.13%
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Long Term Storage condition Store at 2^o to 8^oc

Shipping Condition Ambient

Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.

Note: N-(1-Benzylpiperidin-4-yl)-N-phenylnitrous amide(N-Nitroso Fentanyl EP Impurity J) is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures

Signature

Date

Checked By

Approved By

