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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: N-Nitroso Linagliptin

Identification:

Chemical Name: Tert-butyl (R)-(1-nitrosopiperidin-3-yl)carbamate

Synonyms : NA

CAS Number : 3031851-92-7

CAT Number : CP-L1024

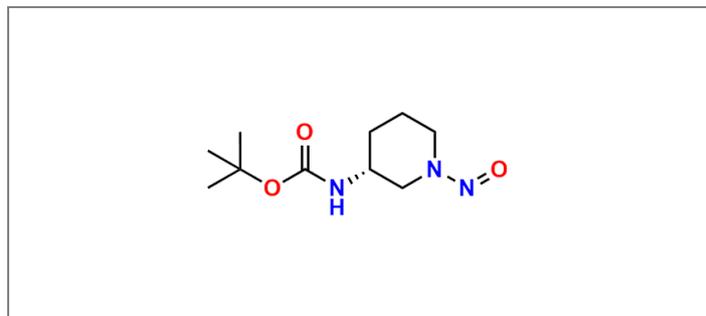
Molecular Formula : C₁₀H₁₉N₃O₃

Molecular Weight : 229.28

Batch Number : CP-29-314

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	99.95%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.830%
7)	Potency by TGA	99.12%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.