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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Linagliptin Impurity 6

Identification:

Chemical Name: Tert-butyl (R)-nitroso(piperidin-3-yl)carbamate

| Synonyms | : NA | |
|-------------------|--------------|------|
| CAS Number | : NA | |
| CAT Number | : CP-L1055 | HN / |
| Molecular Formula | : C10H19N3O3 | |
| Molecular Weight | : 229.28 | |
| | | |
| | | |

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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