



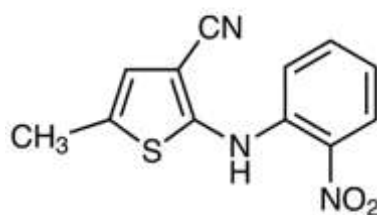
Certificate of Analysis.

Olanzapene USP Related Compound A/Olanzapine EP Impurity A.

| | |
|-------------------|--|
| Product code: | BS14273. |
| Description: | Olanzapene USP Related Compound A/Olanzapine EP Impurity A. |
| Chemical Name: | 5-Methyl-2-(2-nitroanilino)-3-thiophenecarbonitrile. |
| Pack: | 25 mg. |
| CAS NO.: | 138564-59-7. |
| Mol. Weight: | 259.28 g/mol. |
| Mol. Formula: | C₁₂H₉N₃O₂S. |
| MDL Number: | MFCD06408054. |
| Melting point: | 111°C. |
| Boiling Point: | 425.4°C. |
| Density: | 1.39 g/cm³ |
| Solubility: | Soluble in Methanol. |
| Storage: | Store at ambient temperature. |
| LOT NO.: | Sample. |
| Manufacture Date: | Lot specific. |
| Expiry Date: | 5 years. |

| Test | Specification | Measured Values |
|-------------------------|--|----------------------|
| Appearance: | Light yellow to Amber to Dark green powder to crystal. | Lot specific. |
| Identification by NMR: | Confirms to the structure. | Lot specific. |
| Identification by MASS: | Confirms to the structure. | Lot specific. |
| Purity by GC: | >95%. | Lot specific. |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Dr. K. Deepti.
Technical Head.

