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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Zolpidem Carbaldehyde

Identification:

Chemical Name: 6-Methyl-2-(p-tolyl)imidazo[1,2-a]pyridine-3-carbaldehyde

Synonyms : NA

CAS Number : 400777-11-9

CAT Number : CP-Z1010

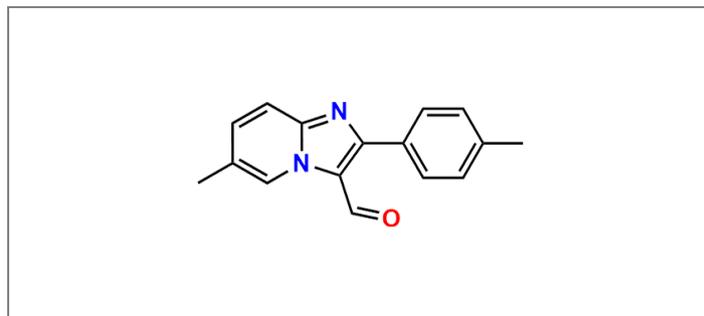
Molecular Formula : C₁₆H₁₄N₂O

Molecular Weight : 250.30

Batch Number : CP-24-185

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 to Off White Solid |
| 2) | Solubility | Soluble in MeOH/ DMSO |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 97.23% |
| 5) | ¹ HNMR | Confirm to Structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency by TGA | - |



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.