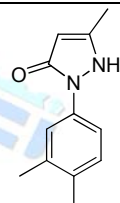




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### CERTIFICATE OF ANALYSIS

|  |  |   |  |
|--|--|---|--|
| <b>Product Name:</b> 2-(3,4-Dimethylphenyl)-5-methyl-1H-pyrazol-3(2H)-one  |  | <b>CAS No.:</b> 277299-70-4             |  |
| <b>Quantity:</b> 1.0kg   |  | <b>Batch No.:</b> AZO001_110314         |  |
| <b>Molecular Formula:</b> C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O |  | <b>Manufacturing Date:</b> Apr 14, 2011 |  |
| <b>Molecular Weight:</b> 202.25  |  | <b>Expiry Date:</b> Apr, 2013           |  |
| <b>Structure</b>   |  |   |  |
| <b>Item</b>  | <b>Specification</b>   | <b>Result</b>                           |  |
| <b>Description</b>   | White solid  | White solid                             |  |
| <b>Identification (NMR,MS)</b>   | Conform to the structure   | Comply                                  |  |
| <b>Assay (HPLC)</b>  | ≥ 98.0%  | 98.6%                                   |  |
| <b>Conclusion:</b> Complies with requirements of enterprise standard.      |  |   |  |

**Attached:** LC-MS and H-NMR spectrum