



## **CERTIFICATE OF ANALYSIS**

Date: 18-06-2025

| Product Name                   | Isopropamide Impurity 1                     |  |            |  |  |
|--------------------------------|---|--|------------|--|--|
| Chemical Name                  | 4-(Diisopropylamino)-2,2-diphenylbutanamide |  |            |  |  |
| Structure                      | ×   |  |            |  |  |
| Batch. No.                     | -   | CAS No.                                  | 39666-27-8 |  |  |
| Analysis Date                  | -   | Retest Date                              | -          |  |  |
| Mol. Formula                   | $C_{22}H_{30}N_2O$                          | Molecular Wt.                            | 338.5      |  |  |
| Long term Storage Condition    |   | Store at 2-8 °C in well closed container |            |  |  |
| Handling and Transit Condition |   | 25-30 °C in well closed container        |            |  |  |

| Test  | Result                |  |  |
|---|-----------------------|--|--|
| Appearance  | -                     |  |  |
| Solubility  | -                     |  |  |
| 1H-NMR  | Conforms to structure |  |  |
| MASS  | Conforms to structure |  |  |
| Chromatographic Purity  | >90%                  |  |  |
| Note: This material should be used for research purpose and not for human or animal |                       |  |  |

consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

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