

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-03-20 10:03:03

Date of Next Testing: 2029-03-19 10:03:03

Product Name: **1-Butyl-N-(2,6-dimethylphenyl)piperidine-2-carboxamide**

CAS Number: 38396-39-3

Specifications & Purity:  $\geq 97\%$

Lot #: C2606112

SKU #: T24998

Version: 0

Analysis #: 679334

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values                                  | Result                                        |
|---------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)        | 97-100 (%)                                    | 99.64400 %                                    |
| Melting point       | 105-110 (°C)                                  | 109.58600 °C                                  |
| Proton NMR spectrum | Conforms to Structure                         | Conforms to Structure                         |
| Appearance(T24998)  | White to off-white Powder, Crystals or Chunks | White to off-white Powder, Crystals or Chunks |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

