

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-06-18 10:09:50

Date of Next Testing: 2028-06-18 10:09:50

Product Name: **N $\alpha$ -Acetyl-L-asparagine**

CAS Number: 4033-40-3

Specifications & Purity: 98%

Lot #: E2507142

SKU #: **Y99384**

Version: **0**

Analysis #: **514312**

Storage Temperature: Protected from light,Store at -20°C

| Parameter                      | Limit Values                         | Result                               |
|--------------------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                           | 99.32200 %                           |
| Purity (Titration by NaOH)     | 97.5-102.5 (%)                       | 97.63 %                              |
| Nitrogen by Elemental Analysis | 15.5-16.5 (%)                        | 15.79 %                              |
| Carbon by Elemental Analysis   | 40.3-42.4 (%)                        | 41.00 %                              |
| Proton NMR spectrum            | Conforms to Structure                | Conforms to Structure                |
| Appearance(Y99384)             | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

