

Certificate of Analysis

Date of Testing: 2025-07-02 11:44:38

Date of Next Testing: 2028-07-01 11:44:38

Product Name: **N-Cbz-DL-proline**

CAS Number: 5618-96-2

Specifications & Purity: $\geq 98\%$

Lot #: F2525551

SKU #: **Z346674**

Version: **2**

Analysis #: **450302**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.49 %
Specific Rotation $[\alpha]_{20/D}(C=1.00 \text{ g}/100\text{ml, ETOH})$	-1~1 (°)	0.52900 °
Appearance(Z346674)	White to off-white (Solid)	White to off-white (Solid)
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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