

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-11 09:56:38

Date of Next Testing: 2027-04-10 09:56:38

Product Name: **DL-7-Azatryptophan**

CAS Number: 7303-50-6

Specifications & Purity:  $\geq 98\%$

Lot #: C2328584

SKU #: **S161393**

Version: **2**

Analysis #: **175669**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values                            | Result                                  |
|--------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)        | 98-100 (%)                              | 99.03700 %                              |
| Water by Karl Fischer    | $\leq 2$ (%)                            | 0.83130 %                               |
| Appearance(S161393)      | White to Almost white powder to crystal | White to Almost white powder to crystal |
| LC-MS for identification | Conforms                                | Conforms                                |
| NMR Spectrum 1H          | Conforms to Structure                   | Conforms to Structure                   |



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QA & QC Manager