

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-01 09:26:15  
 Date of Next Testing: 2029-02-28 09:26:15  
 Product Name: **5-Hydroxy-L-tryptophan (L-5-HTP)**  
 CAS Number: 4350-09-8  
 Specifications & Purity: Moligand™, ≥99%  
 Lot #: B2527706  
 SKU #: **H111084**  
 Version: **1**  
 Analysis #: **459736**  
 Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                    | 99-100 (%)            | 99.59000 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | -35--31 (°)           | -31.80800 °           |
| Appearance (H111084)                                            | white to beige powder | white to beige powder |
| Proton NMR spectrum                                             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager