

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-11 09:16:35  
 Date of Next Testing: 2026-02-10 09:16:35  
 Product Name: **D-Tyrosine**  
 CAS Number: 556-02-5  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: B2208515  
 SKU #: **T101403**  
 Version: **0**  
 Analysis #: **059490**  
 Storage Temperature: Room temperature

| Parameter                                             | Limit Values                          | Result                                |
|-------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                          | 98-100 (%)                            | 99.25000 %                            |
| Specific Rotation [α] <sub>20</sub> /D(c=5 in 1N HCl) | 10-12 (°)                             | 10.25000 °                            |
| Appearance (T101403)                                  | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                   | Conforms to Structure                 | Conforms to Structure                 |



John Su  
 QA & QC Manager