

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-28 10:23:27  
Date of Next Testing: 2028-10-27 10:23:27  
Product Name: (-)-Epigallocatechin gallate  
CAS Number: 989-51-5  
Specifications & Purity: Moligand™, ≥98%  
Lot #: J2421531  
SKU #: E107404  
Version: 0  
Analysis #: 427599  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter   | Limit Values                      | Result                            |
|---|-----------------------------------|-----------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)                                   | -186--175 (°)                     | -176.10 °                         |
| Purity(HPLC)  | 98-100 (%)                        | 99.85500 %                        |
| Appearance (E107404)  | White to pink to light red powder | White to pink to light red powder |
| Proton NMR spectrum   | Conforms to Structure             | Conforms to Structure             |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow, Faint Red, Clear, 5 mg/ml | pass                              | Pass                              |



John Su  
QA & QC Manager