

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-10 12:05:31  
Date of Next Testing: 2029-06-09 12:05:31  
Product Name: (-)-Epigallocatechin (EGC)  
CAS Number: 970-74-1  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: F2506488  
SKU #: E100888  
Version: 0  
Analysis #: 340088  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter  | Limit Values                               | Result                                     |
|--|--|--|
| Specific Rotation [α] <sub>20</sub> /D(c=0.5 in Acetone)                   | -51--48 (°)                                | -50.30°                                    |
| Purity(HPLC)   | 98-100 (%)                                 | 98.63000 %                                 |
| Appearance (E100888)   | White to beige to pink or light red powder | White to beige to pink or light red powder |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow, Clear, 5 mg/mL | pass                                       | Pass                                       |



John Su  
QA & QC Manager