

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-08 15:27:30  
Date of Next Testing: 2029-04-07 15:27:30  
Product Name: (-)-Epigallocatechin (EGC)  
CAS Number: 970-74-1  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: D2502302  
SKU #: E100888  
Version: 0  
Analysis #: 486650  
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 (°)	-48.13°
Purity(HPLC)	98-100 (%)	99.67600 %
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