

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 15:54:13  
Date of Next Testing: 2027-12-21 15:54:13  
Product Name: **(-)-Epigallocatechin gallate**  
CAS Number: 989-51-5  
Specifications & Purity: 98%  
Lot #: L2318272  
SKU #: **E107404**  
**Analysis: 308487**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	-186--175 (°)	-175.84 °
Purity(HPLC)	98-100 (%)	99.65100 %
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