

## Certificate of Analysis

Date of Testing: 2024-04-24 15:02:11  
Date of Next Testing: 2028-04-23 15:02:11  
Product Name: **(-)-Epigallocatechin gallate**  
CAS Number: 989-51-5  
Specifications & Purity: 98%  
Lot #: D2416252  
SKU #: **E107404**  
Version: **0**  
Analysis #: **350378**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in EtOH)	-186--175 (°)	-175.33 °
Purity(HPLC)	98-100 (%)	99.42300 %
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