

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-30 10:30:59
Date of Next Testing: 2027-10-20 10:30:59
Product Name: **(-)-Epigallocatechin gallate**
CAS Number: 989-51-5
Specifications & Purity: Moligand™, analytical standard
Lot #: J2528382
SKU #: **E107403**
Version: **1**
Analysis #: **581303**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-186--175 (°)	-175.53 °
Appearance (E107403)	White to pink to light red powder	White to pink to light red powder
Solubility in H ₂ O , Colorless to Faint Yellow,Faint Red,Clear,5 mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager