

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-30 09:03:49
 Date of Next Testing: 2027-10-20 09:03:49
 Product Name: (-)-Epigallocatechin gallate
 CAS Number: 989-51-5
 Specifications & Purity: Moligand™, analytical standard
 Lot #: J2528635
 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 (°)	-175.53300 °
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