

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-28 10:26:11
Date of Next Testing: 2028-10-27 10:26:11
Product Name: **(-)-Epigallocatechin gallate**
CAS Number: 989-51-5
Specifications & Purity: Moligand™, ≥98%
Lot #: J2421532
SKU #: **E107404**
Version: **0**
Analysis #: **427599**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-186--175 (°)	-176.10 °
Purity(HPLC)	98-100 (%)	99.85500 %
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 ₂ O , Colorless to Faint Yellow, Faint Red, Clear, 5 mg/ml	pass	Pass



John Su
QA & QC Manager