

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 14:01:15
Date of Next Testing: 2027-07-20 14:01:15
Product Name: **(-)-Epigallocatechin gallate**
CAS Number: 989-51-5
Specifications & Purity: Moligand™, analytical standard
Lot #: G2525060
SKU #: **E107403**
Version: **1**
Analysis #: **531208**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91200 %
Specific Rotation [a] ₂₀ /D(c=1 in EtOH)	-186--175 (°)	-175.60 °
Appearance (E107403)	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
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager