

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 16:03:42
 Date of Next Testing: 2027-02-22 16:03:42
 Product Name: (-)-Epigallocatechin gallate
 CAS Number: 989-51-5
 Specifications & Purity: Moligand™, analytical standard
 Lot #: B2527404
 SKU #: E107403
 Version: 1
 Analysis #: 466700
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91200 %
Specific Rotation [α] _{20/D} (c=1 in EtOH)	-186--175 (°)	-175.60300 °
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