

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-03 13:24:29
Date of Next Testing: 2027-01-02 13:24:29
Product Name: **(-)-Epigallocatechin gallate**
CAS Number: 989-51-5
Specifications & Purity: 98%
Lot #: L2215631
SKU #: **E107404**
Version: **0**
Analysis #: **173459**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-186--175 (°)	-175.21 °
Purity(HPLC)	98-100 (%)	98.87900 %
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