

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-18 15:42:03
Date of Next Testing: 2025-12-17 15:42:03
Product Name: **(-)-Epigallocatechin gallate**
CAS Number: 989-51-5
Specifications & Purity: 98%
Lot #: L2116394
SKU #: **E107404**
Analysis: **059776**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-186--175 (°)	-177.50°
Purity(HPLC)	98-100 (%)	98.58000 %
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