

Certificate of Analysis

Date of Testing: 2024-10-19 15:53:11
Date of Next Testing: 2026-10-09 15:53:11
Product Name: (-)-Epicatechin gallate
CAS Number: 1257-08-5
Specifications & Purity: Moligand™, analytical standard, ≥98%
Lot #: J2415360
SKU #: E101658
Version: 1
Analysis #: 414060
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26800%
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-185--175 (°)	-175.10°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear,5 mg/15mL	pass	Pass
LC-MS for identification	Conforms	Conforms
Appearance (E101658)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager