

Certificate of Analysis

Date of Testing: 2025-07-01 10:40:39
 Date of Next Testing: 2027-06-21 10:40:39
 Product Name: **(-)-Epicatechin gallate**
 CAS Number: 1257-08-5
 Specifications & Purity: Moligand™, analytical standard, ≥98%
 Lot #: F2518138
 SKU #: **E101658**
 Version: **1**
 Analysis #: **471217**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.07600 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-185--175 (°)	-184.91 °
Appearance (E101658)	White to Off-White Powder	White to Off-White Powder
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



John Su
QA & QC Manager