

Certificate of Analysis

Date of Testing: 2024-10-19 15:59:59
Date of Next Testing: 2028-10-18 15:59:59
Product Name: **(-)-Epicatechin gallate**
CAS Number: 1257-08-5
Specifications & Purity: Moligand™, ≥98%
Lot #: J2415369
SKU #: **E101659**
Version: **0**
Analysis #: **424260**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-185--175 (°)	-175.10°
Purity(HPLC)	98-100 (%)	99.26800%
Appearance (E101659)	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 , 50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager