

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-12 17:36:23  
Date of Next Testing: 2028-11-11 17:36:23  
Product Name: **(-)-Epicatechin gallate**  
CAS Number: 1257-08-5  
Specifications & Purity: Moligand™, ≥98%  
Lot #: K2408152  
SKU #: **E101659**  
Version: **0**  
Analysis #: **424260**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager