

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 14:40:43  
Date of Next Testing: 2029-12-15 14:40:43  
Product Name: (±)-Catechin hydrate  
CAS Number: 7295-85-4  
Specifications & Purity: ≥96%  
Lot #: L2511341  
SKU #: C107463  
Version: 1  
Analysis #: 615754  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-20 (%)	15.00 %
Purity(HPLC)	96-100 (%)	97.00000 %
Specific Rotation [α] <sub>25</sub> /D(C=4 in Acetone:H <sub>2</sub> O 1:1)	-3~3 (°)	-3.00000 °
Appearance (C107463)	white to light brown powder or white to light brown powder or crystals	white to light brown powder or crystals
Solubility in MeOH , Colorless to Yellow or Brown, Clear to Hazy, 50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager