

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 14:40:02

Date of Next Testing: 2029-12-15 14:40:02

Product Name: (±)-Catechin hydrate

CAS Number: 7295-85-4

Specifications & Purity: ≥96%

Lot #: L2511340

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 (%)	15.00000 %
Purity(HPLC)	96-100 (%)	97.00000 %
Specific Rotation [α] _{25/D} (C=4 in Acetone:H ₂ 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 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