

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 15:27:31
 Date of Next Testing: 2029-08-13 15:27:31
 Product Name: (±)-Catechin hydrate
 CAS Number: 7295-85-4
 Specifications & Purity: ≥96%
 Lot #: J2126126
 SKU #: C107463
 Version: 1
 Analysis #: 553773
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-20 (%)	14.00000 %
Purity(HPLC)	96-100 (%)	97.20000 %
Specific Rotation [α] _{25/D} (C=4 in Acetone:H ₂ O 1:1)	-3~3 (°)	-2.30000 °
Appearance (C107463)	white to light brown powder or crystals	white to light brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow or Brown, Clear to Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager