

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 09:43:37
 Date of Next Testing: 2028-06-30 09:43:37
 Product Name: **(+)-Catechin Hydrate**
 CAS Number: 225937-10-0
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: F2622209
 SKU #: **C107690**
 Version: **1**
 Analysis #: **717074**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	1.28755 %
Specific Rotation $[\alpha]_{20/D}$ (c=5 in Acetone(50%) (calcd.on anh.subs	13-18 (°)	13.16100 °
Purity(HPLC)	95-100 (%)	99.61100 %
Appearance (C107690)	White to Yellow to Grey to Brown Powder	White to Yellow to Grey to Brown Powder
Solubility in EtOH , Yellow to amber,clear to light hazy,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager