

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 12:17:08
 Date of Next Testing: 2028-03-08 12:17:08
 Product Name: **(+)-Catechin Hydrate**
 CAS Number: 225937-10-0
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: C2607017
 SKU #: **C107690**
 Version: **1**
 Analysis #: **616044**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.04300 %
Specific Rotation $[\alpha]_{20/D}(c=5$ in Acetone(50%) (calcd.on anh.subs	13-18 (°)	13.20000 °
Loss on drying	0-8 (%)	4.32607 %
Appearance (C107690)	White to Yellow to Grey to Brown Powder	White to Yellow to Grey to Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Yellow to amber,clear to light hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager