

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-04 09:15:53
 Date of Next Testing: 2029-08-03 09:15:53
 Product Name: **(+)-Catechin hydrate**
 CAS Number: 225937-10-0
 Specifications & Purity: Moligand™, ≥96%(HPLC), sum of enantiomers
 Lot #: H2601014
 SKU #: **C464218**
 Version: **1**
 Analysis #: **731316**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	97.55600 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	24-28 (°)	24.02000 °
Loss on drying	0-8 (%)	7.13490 %
Appearance(C464218)	White To Light Beige	White to Light Beige to To Light Brown Powder
Solubility (0.5g in 10ml Ethanol, Hot, Yellow To Very Dark Yellow And Light Brown-Yellow To Very Dark Brown-Yellow Clear To Very Hazy)	pass	Light Brown Powder Pass
LC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager