

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 15:29:32

Date of Next Testing: 2026-09-28 15:29:32

Product Name: **R-(-)-Apomorphine hydrochloride hemihydrate**

CAS Number: 41372-20-7

Specifications & Purity: Moligand™, ≥98%

Lot #: I2519150

SKU #: **A276058**

Version: **1**

Analysis #: **574613**

Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-53--42.8 (°)	-48.00000 °
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.10000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager