

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 15:13:03
Date of Next Testing: 2025-05-20 15:13:03
Product Name: **R-(-)-Apomorphine hydrochloride hemihydrate**
CAS Number: 41372-20-7
Specifications & Purity: 98%
Lot #: D2430032
SKU #: **A276058**
Version: **1**
Analysis #: **347626**
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 (°)	-48.00°
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.10 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager