

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-20 10:26:50  
Date of Next Testing: 2026-09-20 10:26:50  
Product Name: (-)-Apomorphine (hydrochloride hydrate)  
CAS Number: 58117-94-5  
Specifications & Purity: 95%  
Lot #: K2230661  
SKU #: A492388  
Version: 1  
Analysis #: 413019  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.99 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager