

## Certificate of Analysis

Date of Testing: 2024-01-27 11:09:20  
Date of Next Testing: 2027-01-26 11:09:20  
Product Name: **(R)-(-)-Apomorphine**  
CAS Number: 58-00-4  
Specifications & Purity: 98%  
Lot #: A2419131  
SKU #: **A607685**  
**Analysis:** **311472**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.48 %
Specific Rotation [α] <sub>20</sub> /D(c=0.1 in EtOH)	-91.8~-85.8 (°)	-88.80 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(A607685)	Pale Green to Very Dark Green Solid	Pale Green to Very Dark Green Solid



John Su  
QA & QC Manager