

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-05 10:34:01  
Date of Next Testing: 2029-05-04 10:34:01  
Product Name: **S-(-)-Cotinine**  
CAS Number: 486-56-6  
Specifications & Purity: Moligand™, ≥98%  
Lot #: D2622441  
SKU #: **S303802**  
Version: **1**  
Analysis #: **682263**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.77300%
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	-22--18 (°)	-21.83500°
Appearance(S303802)	White to cream to yellow to pale brown Fused solid : Clear liquid as melt	White to cream to yellow to pale brown Fused solid : Clear liquid as melt
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager