

## Certificate of Analysis

Date of Testing: 2023-12-08 16:09:14  
Date of Next Testing: 2027-12-07 16:09:14  
Product Name: **Ammothamnine**  
CAS Number: 16837-52-8  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L2305122  
SKU #: **A111286**  
Version: **0**  
Analysis #: **038154**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Water by Karl Fischer	0-10 (%)	2.00 %
Appearance (A111286)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless and clear(10 mg/mL, MeOH)	pass	Pass



John Su  
QA & QC Manager