

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 17:19:05

Date of Next Testing: 2026-01-10 17:19:05

Product Name: **Ajmaline**

CAS Number: 4360-12-7

Specifications & Purity: $\geq 98\%$

Lot #: A2306257

SKU #: **A303721**Version: **1**Analysis #: **177871**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.98500 %
Loss on drying	0-1 (%)	0.69388 %
Specific rotation $[\alpha]_{20/D}(C=0.8, \text{CHCl}_3)$	136-151 ($^{\circ}$)	137.60000 $^{\circ}$
Appearance (A303721Form)	Powder	Powder
Appearance (A303721Color)	White to Light yellow	White to Light yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager