

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-27 11:17:48

Date of Next Testing: 2026-10-26 11:17:48

Product Name: **Rotundine**

CAS Number: 483-14-7

Specifications & Purity:  $\geq 98\%$ 

Lot #: J2218837

SKU #: **R136626****Analysis: 116110**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65000 %
Melting point	140-144 (°C)	143.03000 °C
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in EtOH)	-298--278 (°)	-278.82 °
Appearance (R136626)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager