

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 16:47:31

Date of Next Testing: 2027-02-02 16:47:31

Product Name: **Rotundine**

CAS Number: 483-14-7

Specifications & Purity: $\geq 98\%$

Lot #: D1926053

SKU #: **R136626****Analysis: 182737**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.87600 %
Melting point	140-144 (°C)	143.20000 °C
Specific Rotation [a] _D 20/D(c=1 in EtOH)	-298--278 (°)	-297.86 °
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