

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-26 11:39:28

Date of Next Testing: 2026-10-25 11:39:28

Product Name: **Rotundine**

CAS Number: 483-14-7

Specifications & Purity: $\geq 98\%$

Lot #: J2218867

SKU #: **R136626**

Version: **0**

Analysis #: **116110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65000 %
Melting point	140-144 (°C)	143.03000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-298--278 (°)	-278.82300 °
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