

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-22 13:39:52
Date of Next Testing: 2027-02-21 13:39:52
Product Name: **Swertiamarin**
CAS Number: 17388-39-5
Specifications & Purity: 95%
Lot #: B2419498
SKU #: **S463917**
Analysis: **318013**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.55 %
Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH)	-141~-136 (°)	-136.93 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager