

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 14:48:49

Date of Next Testing: 2027-07-14 14:48:49

Product Name: **Tiliroside**

CAS Number: 20316-62-5

Specifications & Purity: analytical standard, ≥98%(HPLC)

Lot #: D1615034

SKU #: **T138446**

Version: **0**

Analysis #: **539371**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.1 \text{ in MeOH})}$	-60--54 (°)	-57.00°
Purity(HPLC)	98-100 (%)	99.50000 %
Appearance (T138446)	yellow solid	yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager