

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 09:41:17

Date of Next Testing: 2029-12-03 09:41:17

Product Name: **Mangiferin**

CAS Number: 4773-96-0

Specifications & Purity: Moligand™, ≥95%

Lot #: L2503620

SKU #: **M196329**

Version: **3**

Analysis #: **608805**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.95000 %
Specific Rotation [α] ₂₀ /D(C=0.1, pyridine)	30-38 (°)	31.15800 °
Appearance (M196329)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO(80mg/ml)Colorless to yellow to yellowish-brown Clear liquid	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager