

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-30 12:32:29
Date of Next Testing: 2028-08-29 12:32:29
Product Name: **Mangiferin**
CAS Number: 4773-96-0
Specifications & Purity: 95%
Lot #: H2429505
SKU #: **M196329**
Version: **3**
Analysis #: **395058**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.88100%
Specific Rotation [a] _D 20/D(C=0.1, pyridine)	30-38 (°)	30.84300°
Appearance (M196329)	White to Yellow Solid	White to Yellow Solid
Solubility in DMSO(80mg/ml) liquid	Colorless to yellow to yellowish-brown Clear	pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager