

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-26 10:24:04

Date of Next Testing: 2027-03-16 10:24:04

Product Name: **Bergenin**

CAS Number: 477-90-7

Specifications & Purity: analytical standard, ≥98%

Lot #: C2519333

SKU # **B111464**

Version **0**

Analysis #: **488020**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.33100 %
Water by Karl Fischer	0-8 (%)	5.55100 %
Specific Rotation [α] ₂₀ /D(c=2 in MeOH)	-40--37 (°)	-39.77600 °
Melting point	237-240 (°C)	239.40000 °C
Appearance (B111464)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager