

Certificate of Analysis

Date of Testing: 2023-08-15 17:03:41
Date of Next Testing: 2025-08-04 17:03:41
Product Name: **Bergenin**
CAS Number: 477-90-7
Specifications & Purity: analytical standard , >98%
Lot #: H2309581
SKU #: **B111464**
Analysis: **085419**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.33300 %
Water by Karl Fischer	0-8 (%)	5.55 %
Specific Rotation [a] _D (c=2 in MeOH)	-40--37 (°)	-39.78 °
Melting point	237-240 (°C)	239.42000 °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