



CERTIFICATE OF ANALYSIS

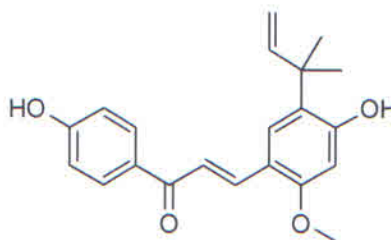
BBP No.: BBP03989

CAS No.: 58749-22-7

Chemical Name: Licochalcone A

Molecular Formula: C₂₁H₂₂O₄

Structure:



Purity: 98%

Appearance: Yellow powder

Solvent: Acetone, methanol

Exact Weight: 5.1 mg

Storage: Store in a dark place under the temperature of 0-4 °C

Intended Use: For laboratory use only

Reference: G. Yoon, Arch Pharm Res, 2007, 30(3), 313-316

Warm Notice: When publishing, please cite as: chemical name was purchased from BioBioPha Co., Ltd. (Kunming, China)

Characterization Data Summary

Analytical Test	Results
Identification by ¹ H-NMR	Consistent with the above structure
Purity tested by HPLC, ¹ H-NMR	98%

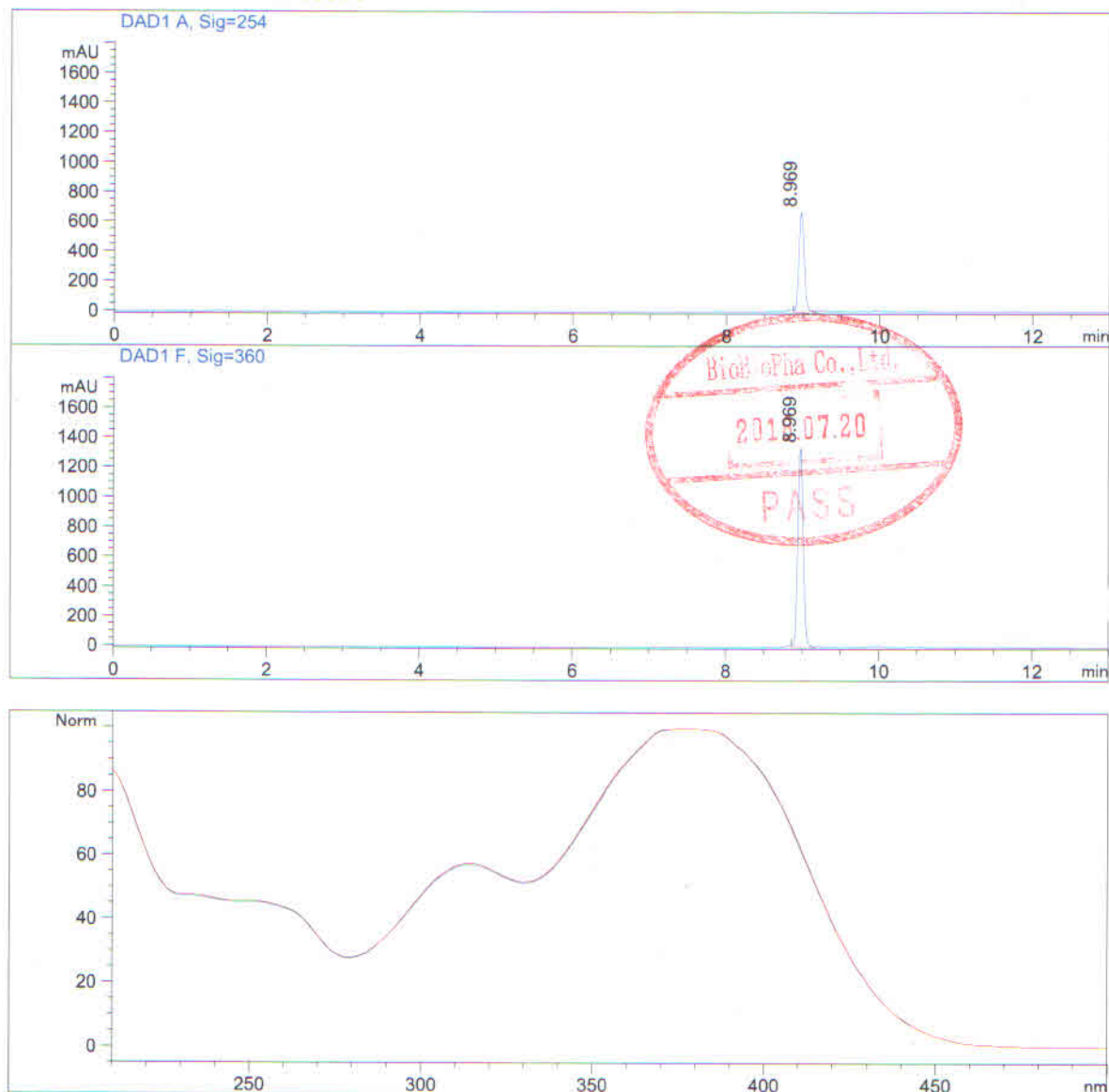
Authorized Signature:

Date:



PRODUCT QUALITY REPORT

Product Number: BBP03989



Agilent 1200 series HPLC system
Extend-C18 column (5 μ m, 4.6 \times 150 mm)
20% \rightarrow 100% MeOH in H₂O over 8.0 min followed by 100% MeOH to 13.0 min
1.0 ml/min, 20°C

Acetone-d₆, 400 MHz

