



Scutellarin

CAS 27740-01-8

CERTIFICATE OF ANALYSIS

BBP No.: BBP03864

CAS No.: 27740-01-8

Chemical Name: Scutellarin

Molecular Formula: C₂₁H₁₈O₁₂

Structure:

Purity: 98%

Appearance: Yellow powder

Solvent: Dimethyl sulfoxide, methanol

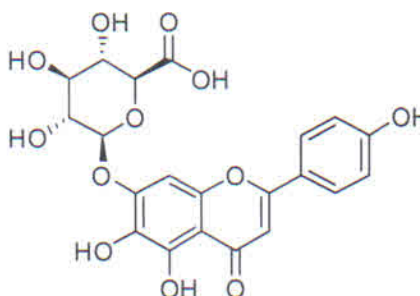
Exact Weight: 5.1 mg

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

Intended Use: For laboratory use only

Reference: J. Lu, Eur J Med Chem, 2010, 45(5), 1731-1738

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%

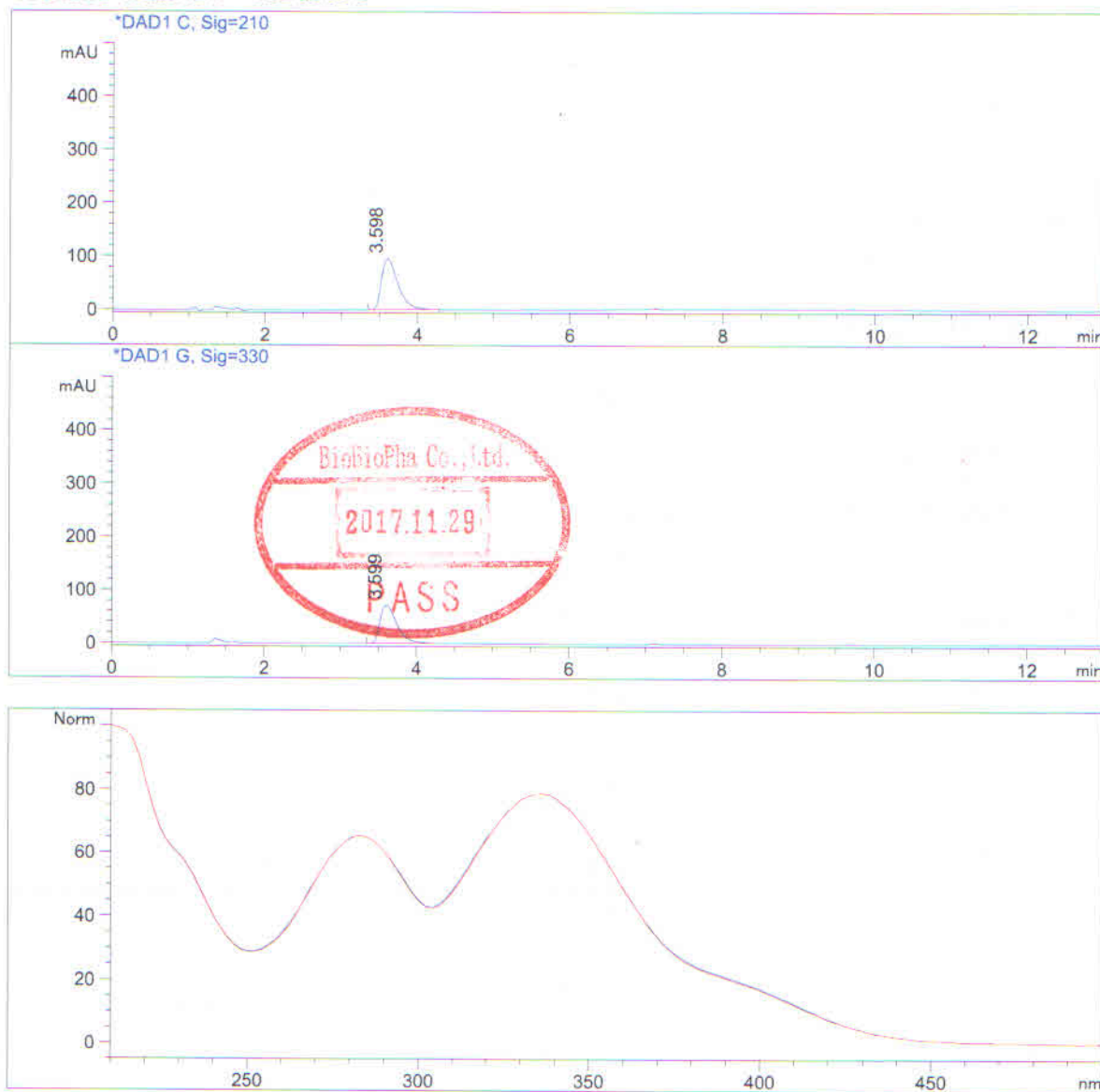
Authorized Signature: 17.11.29

Date:



PRODUCT QUALITY REPORT

Product Number: BBP03864



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

DMSO-d₆, 400 MHz

