



3,5,7-Trihydroxychromone

CERTIFICATE OF ANALYSIS

BBP No.: BBP04598

CAS No.: 31721-95-6

Chemical Name: 3,5,7-Trihydroxychromone

Molecular Formula: C₉H₆O₅

Structure:

Purity: 98%

Appearance: Yellow powder

Solvent: Methanol, acetone

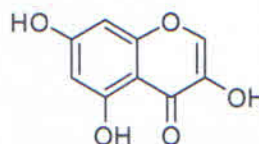
Exact Weight: 5.1 mg

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

Intended Use: For laboratory use only

Reference: G. X. Yang, Chin Pharm J, 2003, 38(5), 338-340

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%

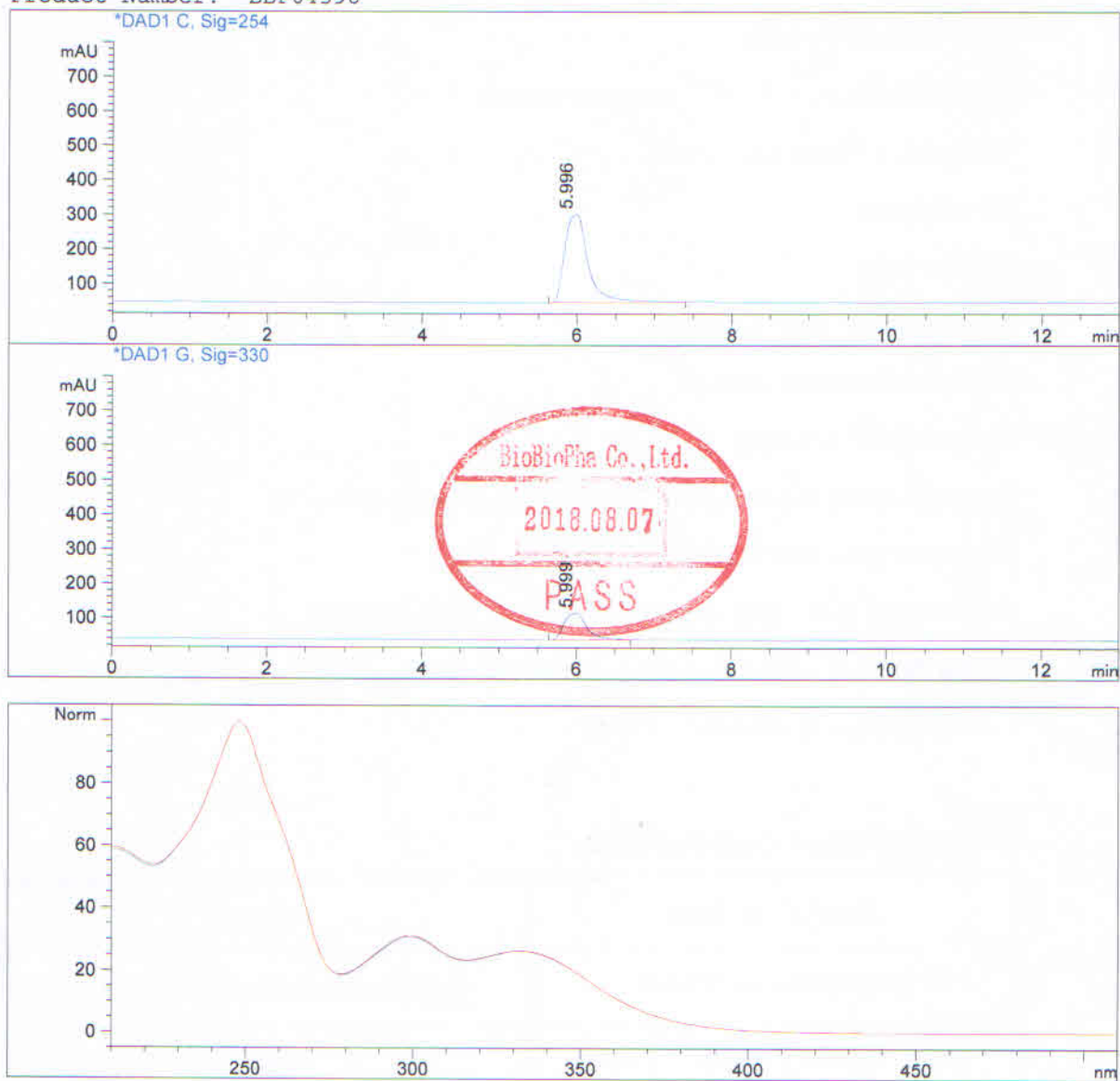
Authorized Signature:

Date:



PRODUCT QUALITY REPORT

Product Number: BBP04598



Agilent 1200 series HPLC system

Thermo Hypersil BDS 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

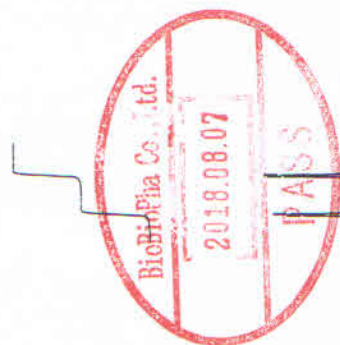
1.0 ml/min, 20°C

CD₃OD, 500 MHz

—7.864

6.280
6.276
6.170
6.166

—3.300



西力生物
BBP BioBioPha
BBP04598

