



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

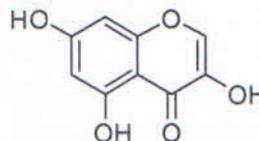
Exact Weight: 5.1 mg

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%

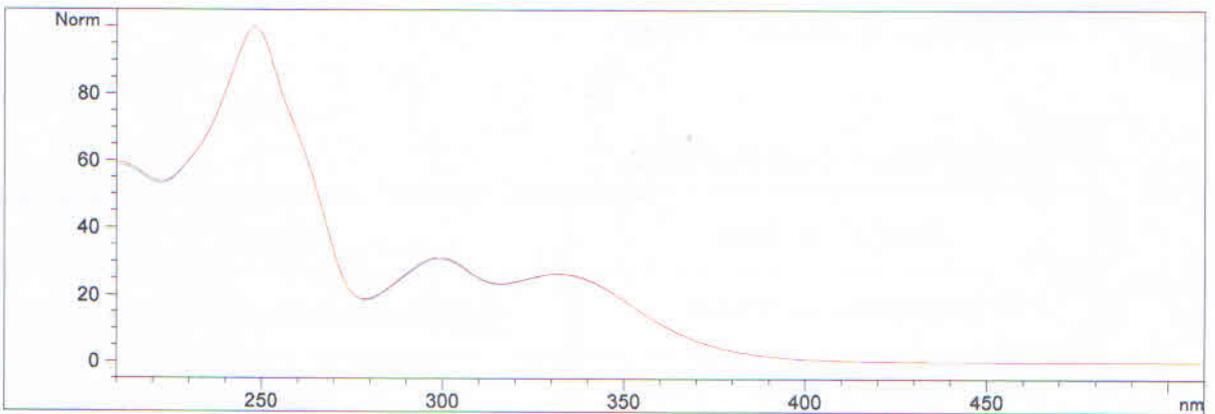
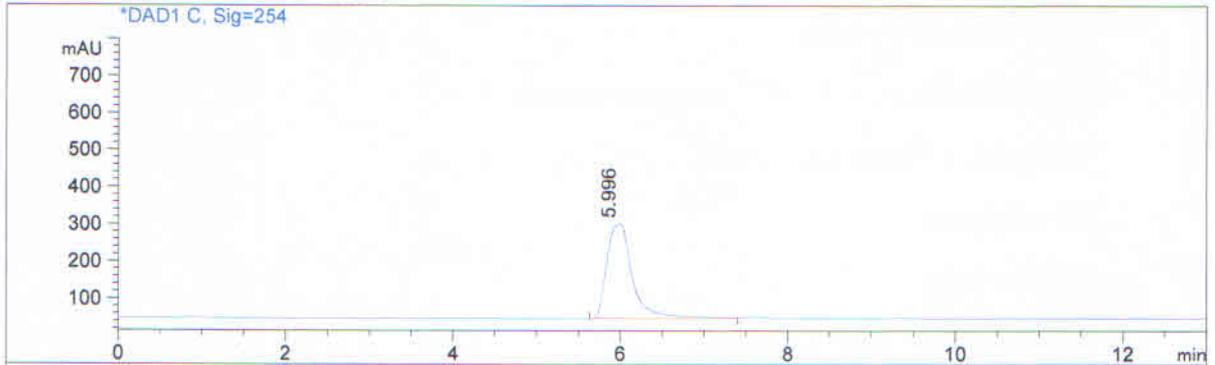
Authorized Signature:

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

[Faint red circular stamp]

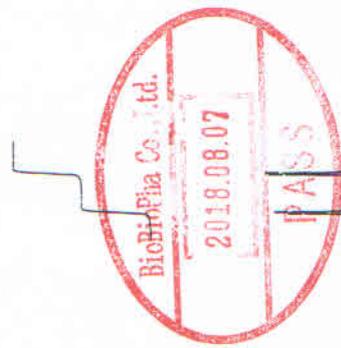
CD₃OD, 500 MHz

—3.300

6.280
6.276
6.170
6.166

—7.864

西力生物
BBP BioBioPha
BBP04598



2.01

1.00

2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0
f1 (ppm)