

1,5,6-Trihydroxyxanthone

CERTIFICATE OF ANALYSIS

BBP No.: BBP04930

CAS No.: 5042-03-5

Chemical Name: 1,5,6-Trihydroxyxanthone

Molecular Formula: C₁₃H₈O₅

Structure:

Purity: 98%

Appearance: Yellow powder

Solvent: Dimethyl sulfoxide, methanol

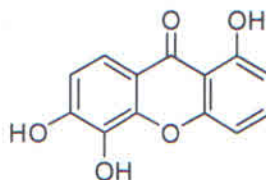
Exact Weight: 5.1 mg

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

Intended Use: For laboratory use only

Reference: Q. L. Wu, Phytochemistry, 1998, 49(5), 1395-1402

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%

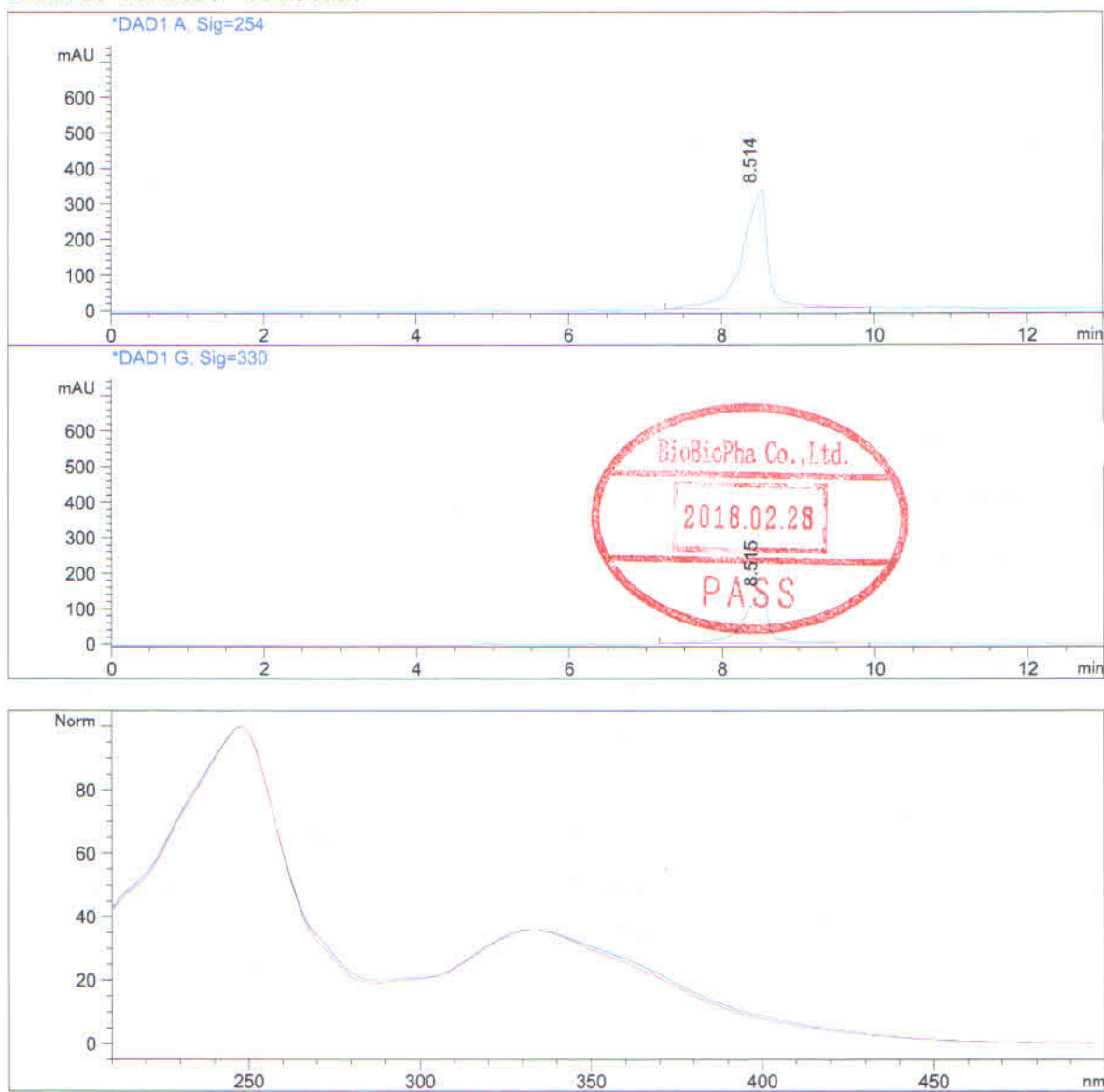
Authorized Signature:

Date:



PRODUCT QUALITY REPORT

Product Number: BBP04930



Agilent 1200 series HPLC system

InertSustain 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, 500 MHz

7.689
7.673
7.656
7.566
7.549
7.048
7.046
7.031
7.029
6.968
6.950
6.773
6.771
6.757
6.755

— 2.490

