



Galangin

CERTIFICATE OF ANALYSIS

BBP No.: BBP00304

CAS No.: 548-83-4

Chemical Name: Galangin

Molecular Formula: C₁₅H₁₀O₅

Structure:

Purity: 98%

Appearance: Yellow powder

Solvent: Dimethyl sulfoxide, methanol

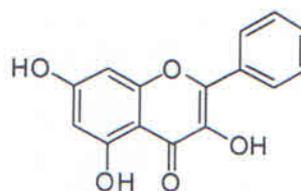
Exact Weight: 10.1 mg

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

Intended Use: For laboratory use only

Reference: V. A. Facundo, et al., Biochem. System. Ecol., 2003, 31, 111-113

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%

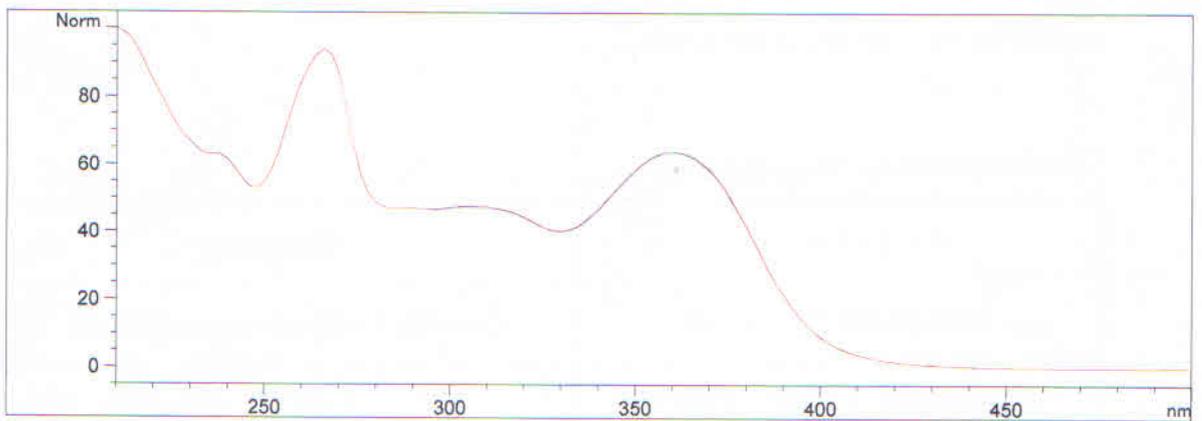
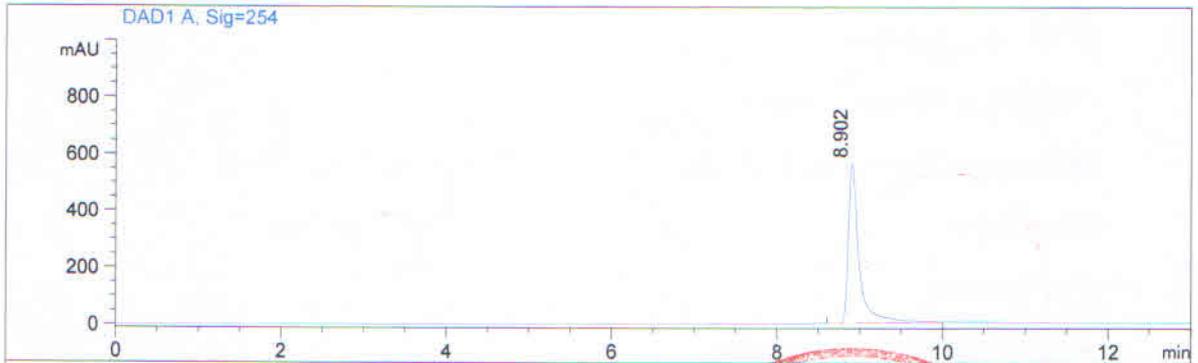
Authorized Signature:

Date:



PRODUCT QUALITY REPORT

Product Number: BBP00304



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

DMSO-d₆, 500 MHz

