

Isojacarebuin

CERTIFICATE OF ANALYSIS

BBP No.: BBP03640

CAS No.: 50597-93-8

Chemical Name: Isojacareubin

Molecular Formula: C₁₈H₁₄O₆

Structure:

Purity: 97%

Appearance: Orange powder

Solvent: Dimethyl sulfoxide, methanol

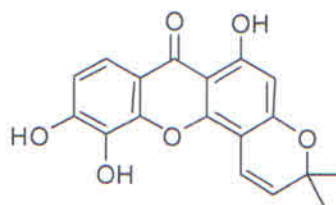
Exact Weight: 5.1 mg

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	97%

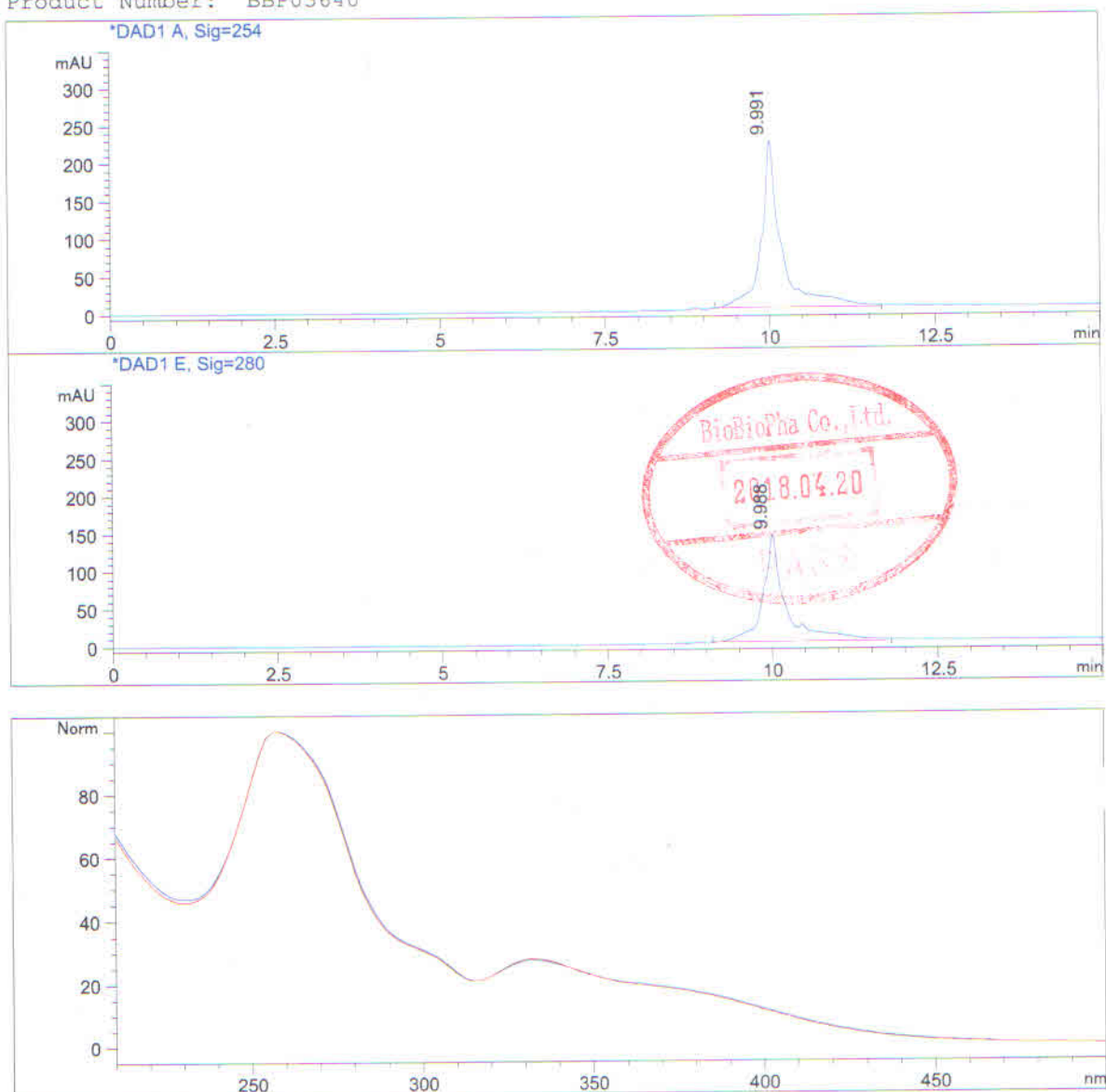
Authorized Signature:

Date:



PRODUCT QUALITY REPORT

Product Number: BBP03640



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 15.0 min

1.0 ml/min, 20°C

