



Subelliptenone G

CERTIFICATE OF ANALYSIS

BBP No.: BBP00987

CAS No.: 162473-22-5

Chemical Name: Subelliptenone G

Molecular Formula: C₁₃H₈O₅

Structure:

Purity: 97%

Appearance: Yellow powder

Solvent: Dimethyl sulfoxide, methanol

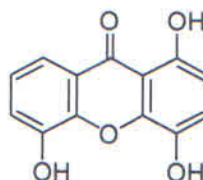
Exact Weight: 5.1 mg

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

Intended Use: For laboratory use only

Reference: H. Minami, et al., Chem. Pharm. Bull., 1995, 43(2), 347-349

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%

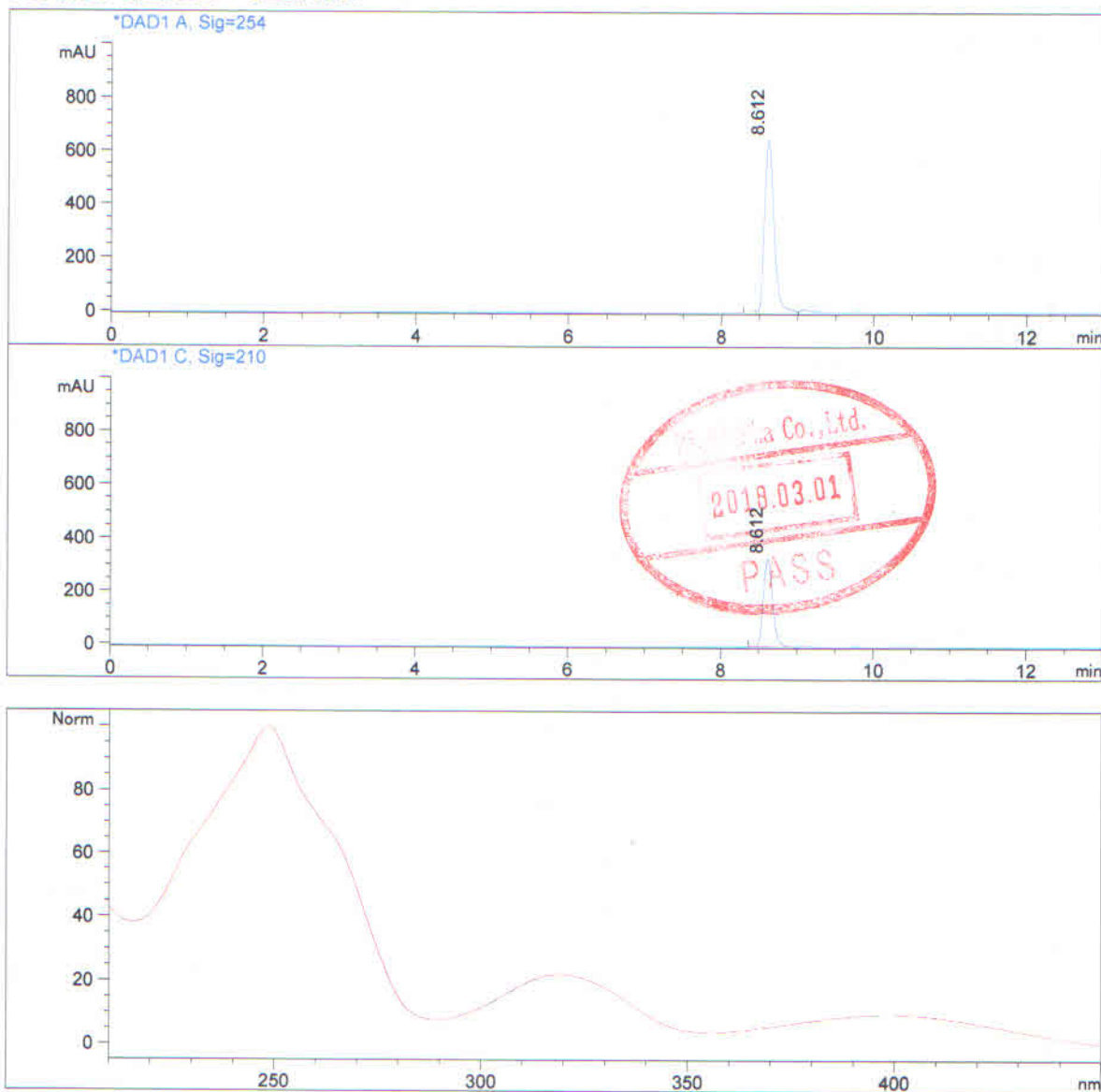
Authorized Signature: 2018.03.01

Date:



PRODUCT QUALITY REPORT

Product Number: BBP00987



Agilent 1200 series HPLC system
Extend-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, 25°C

— 11.803

7.589
7.585
7.570
7.565
7.355
7.351
7.336
7.331
7.303
7.283
7.277
7.263
7.255
6.665
6.643

DMSO-*d*₆, 400 MHz

— 2.490

