

2-Hydroxyxanthone



## CERTIFICATE OF ANALYSIS

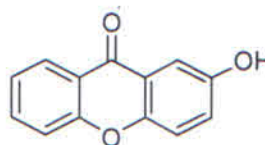
**BBP No.:** BBP04743

**CAS No.:** 1915-98-6

**Chemical Name:** 2-Hydroxyxanthone

**Molecular Formula:** C<sub>13</sub>H<sub>8</sub>O<sub>3</sub>

**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:** C. Gnerre, Helv Chim Acta, 2001, 84(3), 552-570

**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 <sup>1</sup> H-NMR	Consistent with the above structure
Purity tested by HPLC, <sup>1</sup> H-NMR	98%

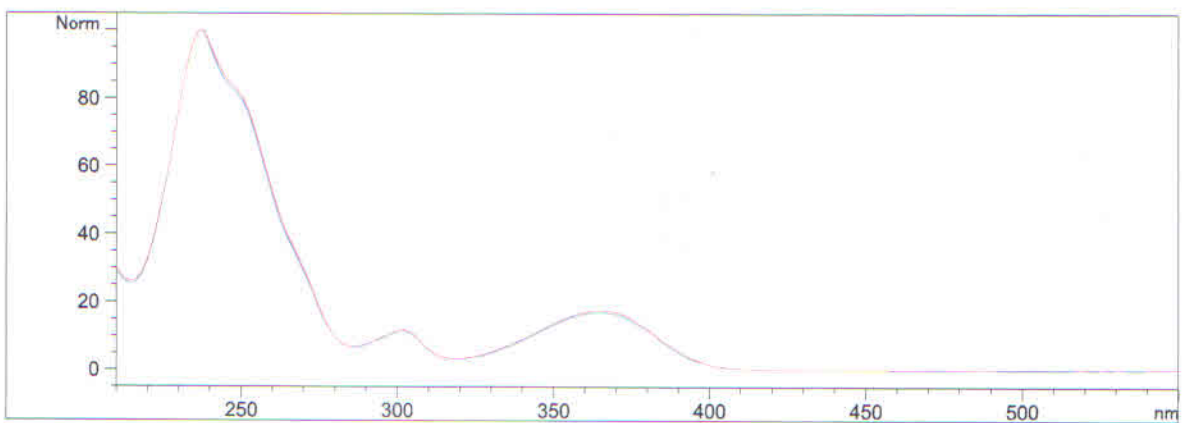
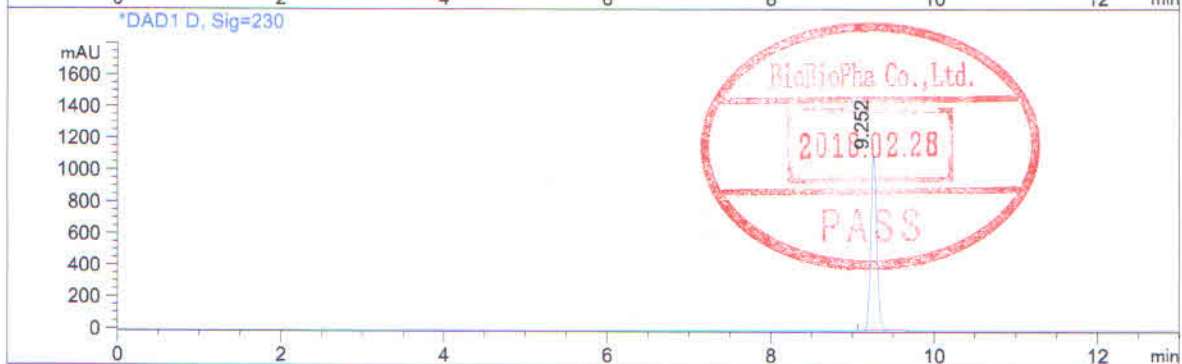
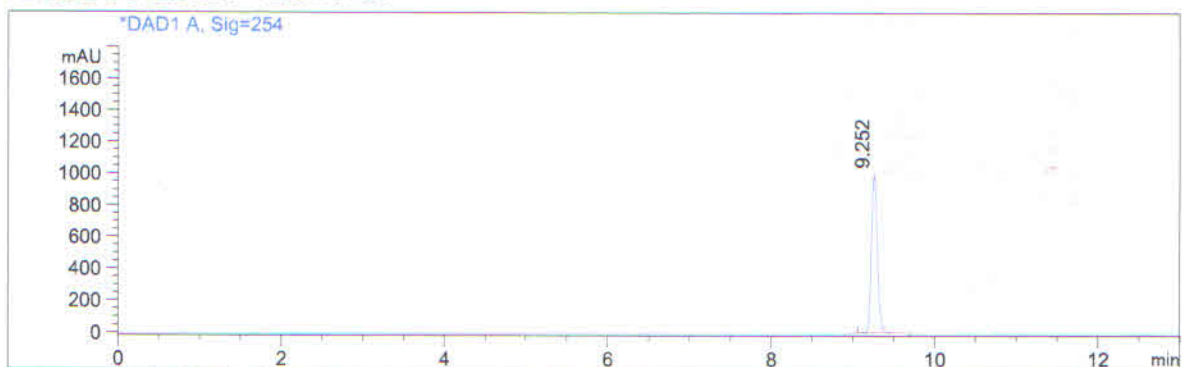
**Authorized Signature:**

**Date:**



## PRODUCT QUALITY REPORT

Product Number: BBP04743



Agilent 1200 series HPLC system

InertSustain C18 column (5  $\mu$ m, 4.6  $\times$  150 mm)

20% $\rightarrow$ 100% MeOH in H<sub>2</sub>O over 8.0 min followed by 100% MeOH to 13.0 min

1.0 ml/min, 20°C

DMSO-d<sub>6</sub>, 500 MHz

— 10.012

8.174  
8.171  
8.158  
8.155  
7.859  
7.842  
7.828  
7.638  
7.621  
7.560  
7.542  
7.460  
7.446  
7.328  
7.310

— 2.490

