



## Specification

### Anthrone ACS

**Catalog Number:** AT1011  
**CAS Number:** 90-44-8  
**Synonym(s):** 9(10H)-Anthracenone  
**Molecular Formula:** C<sub>14</sub>H<sub>10</sub>O  
**Molecular Weight:** 194.23

Test	Specification
Description:	Off-white to light yellow to light greenish-yellow crystalline powder
Melting Point:	153 - 159 °C
Sensitivity to Carbohydrates	To Pass test
Absorbance of reagent solution:	To Pass test
Solubility in ethyl acetate	To Pass test
<0.75 (425NM, 1 cm cell)	
<0.045(620 nm, 1cm cell)	
Test: UV: 100.28 mg/200 ml (68 ml H <sub>2</sub> O + 132 ml H <sub>2</sub> SO <sub>4</sub> , cooled)	

Approved:

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John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)