

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ANTHRONE AR**

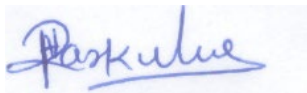
**CAS No : 90-44-8**  
**Mol. Formula : C<sub>14</sub>H<sub>10</sub>O**  
**Mol. WT : 194.23**  
**Date of analysis : 31/05/24**

**Product code : 21820**  
**Batch No. : MCAR-00223**  
**Mfd. : May 2024**  
**Exp. : April 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Yellow crystalline powder.	Yellow crystalline powder.
2	<b>Assay (GC)</b>	99% min	99.62%
3	<b>Melting Point</b>	151 - 156 <sup>0</sup> C	155.3 <sup>0</sup> C
4	<b>Iron (Fe)</b>	0.001% max	< 0.001%
5	<b>Loss on drying (105<sup>0</sup>C)</b>	0.5% max	0.14%
6	<b>Suitability as a reagent for Ketoses in chromatography</b>	Passes test	Passes test

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Ruchi)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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