



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIOBARBITURIC ACID AR**

<b>CAS No</b>	<b>: 504-17-6</b>	<b>Product code</b>	<b>: 26560</b>
<b>Mol. Formula</b>	<b>: C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>S</b>	<b>Batch No</b>	<b>: MCR-19363</b>
<b>Mol. WT</b>	<b>: 144.15</b>	<b>Mfd.</b>	<b>: Aug. 2019</b>
<b>Date of analysis</b>	<b>: 19/08/19</b>	<b>Exp.</b>	<b>: July 2024</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White to cream or light yellow or buff colour powder or crystalline powder .	Cream colour powder .
2	<b>Assay (acidimetric, on dried substance)</b>	99% min	99.45%
3	<b>pH (1% water)</b>	1.7 – 1.9	1.72
4	<b>Loss on drying (at 105<sup>0</sup>C)</b>	1% max	0.14%

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

**[Tested By]**

**[QC Incharge]**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**