CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIOBARBITURIC ACID AR

CAS No	**: 504-17-6**	**Product code**	**: 26560**
Mol. Formula	**: $C_4H_4N_2O_2S$**	**Batch No**	**: MCR-26570**
Mol. WT	**: 144.15**	**Mfd.**	**: Sept. 2022**
Date of analysis	**: 21/09/22**	**Exp.**	**: Aug. 2027**

S.R	Test	Specification	Observation
1	**Description**	White to cream or light yellow or buff colour powder or crystalline powder .	Cream colour powder .
2	**Assay (acidimetric, on dried substance)**	99% min	99.12%
3	**pH (1% water)**	1.7 – 1.9	1.72
4	**Loss on drying (at 105^0C)**	1% max	0.20%

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.

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