



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AZO-METHINE H MONOSODIUM SALT HYDRATE**

**CAS No : 206752- 32- 1                      Product code : 12487**  
**Mol. Formula : C<sub>17</sub>H<sub>12</sub>NNaO<sub>8</sub>S<sub>2</sub>.XH<sub>2</sub>O                      Batch No. : MCR-27117**  
**Mol. WT : 445.4(Anhydrous)                      Mfd. : Dec. 2022**  
**Date of analysis : 07/12/22                      Exp. : Nov. 2027**

S. R	Test	Specification	Observation
1	Description	Yellow or orange powder.	A orange colour powder.
2	Assay (Anhydrous )	95.0 % min	95.86%
3	Absorption maxima $\lambda_{max}$ (Buffer pH 5.0)	235 – 239 nm	237.2 nm
4	Water (Karl Fischer)	max. 8%	6.56%

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

**[Tested By]**

**CHEMIST  
(Priyanka)**

**[QC Incharge]**

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

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

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