



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 206752-32-1</b>	<b>Product code</b>	<b>: 12487</b>
<b>Mol. Formula</b>	<b>: C<sub>17</sub>H<sub>12</sub>NNaO<sub>8</sub>S<sub>2</sub>.XH<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-29446</b>
<b>Mol. WT</b>	<b>: 445.4(Anhydrous)</b>	<b>Mfd.</b>	<b>: Oct. 2023</b>
<b>Date of analysis</b>	<b>: 05/10/23</b>	<b>Exp.</b>	<b>: Sept. 2028</b>

S.R	Test	Specification	Observation
1	Description	Yellow or orange powder.	A orange colour powder.
2	Assay (Anhydrous)	95.0 % min	99.90%
3	Absorption maxima $\lambda_{max}$ (Buffer pH 5.0)	235 – 239 nm	238 nm
4	Water (Karl Fischer)	max. 8%	7.93%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

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