

## CERTIFICATE OF ANALYSIS

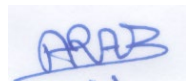
**PRODUCT NAME : AZO-METHINE H MONOSODIUM SALT HYDRATE AR**

<b>CAS No</b>	: 206752-32-1	<b>Product code</b>	: 12487
<b>Mol. Formula</b>	: C <sub>17</sub> H <sub>12</sub> NNaO <sub>8</sub> S <sub>2</sub> .XH <sub>2</sub> O	<b>Batch No.</b>	: MCR-32680
<b>Mol. WT</b>	: 445.4(Anhydrous)	<b>Mfd.</b>	: Dec. 2024
<b>Date of analysis</b>	: 18/12/24	<b>Exp.</b>	: Nov. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Yellow or orange powder.	A orange colour powder.
2	<b>Assay (Anhydrous)</b>	95.0 % min	95.77%
3	<b>Absorption maxima λ<sub>max</sub> (Buffer pH 5.0)</b>	235 – 239 nm	237.3 nm
4	<b>Water (Karl Fischer)</b>	max. 8%	6.48%

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

**[Tested By]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



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

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