

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : N-METHYL 2-PYROLIDONE AR**

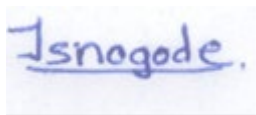
**CAS No : 872-50-4**  
**Mol. Formula : C<sub>5</sub>H<sub>9</sub>NO**  
**Mol. WT : 99.13**  
**Date of analysis : 21/05/25**

**Product code : 24285**  
**Batch No. : MCAR-01632**  
**Mfd. : May 2025**  
**Exp. : April 2030**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colorless or almost colorless to pale yellow liquid.	Colorless liquid.
2	<b>Assay</b>	99.7 % min	99.98%
3	<b>Water</b>	0.05% max	0.04%
4	<b>Peroxide (H<sub>2</sub>O<sub>2</sub>)</b>	0.005% max	<0.005%
5	<b>Iron (Fe)</b>	0.0001% max	<0.0001%
6	<b>Lead (Pb)</b>	0.0001% max	<0.0001%
7	<b>Sulphated ash</b>	0.01% max	0.006%

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

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



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

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