



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 872-50-4</b>	<b>Product code</b>	<b>: 24285</b>
<b>Mol. Formula</b>	<b>: C<sub>5</sub>H<sub>9</sub>NO</b>	<b>Batch No.</b>	<b>: MCRT-28853</b>
<b>Mol. WT</b>	<b>: 99.13</b>	<b>Mfd.</b>	<b>: July 2023</b>
<b>Date of analysis</b>	<b>: 25/07/23</b>	<b>Exp.</b>	<b>: June 2028</b>

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	99.90%
3	<b>Water</b>	0.05% max	0.03%
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	0.007%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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