

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PHTHALIC ACID AR**

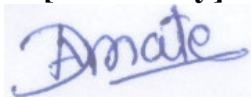
**CAS No : 88-99-3**  
**Mol. Formula : C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>**  
**Mol. WT : 166.13**  
**Date of analysis : 10/06/24**

**Product code : 24746**  
**Batch No : MCAR-00257**  
**Mfd. : June 2024**  
**Exp. : May 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder.	White powder.
2	<b>Assay</b>	99.5 % min	99.98%
3	<b>Substances insoluble in Na<sub>2</sub>CO<sub>3</sub> solution</b>	0.05% max	0.02%
4	<b>Iron (Fe)</b>	0.001% max	< 0.001%
5	<b>Chloride (Cl)</b>	0.001% max	< 0.001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	< 0.005%
7	<b>Nitrate (NO<sub>3</sub>)</b>	0.005% max	< 0.005%
8	<b>Heavy metals (as Pb)</b>	0.001% max	< 0.001%
9	<b>Water</b>	0.2% max	0.18%
10	<b>Sulphated ash</b>	0.02% max	0.012%

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

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

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