



## 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** : 29/04/23

**Product code** : 24746  
**Batch No** : MCRT-20631-02  
**Mfd.** : April 2023  
**Exp.** : March 2028

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay	99.5 % min	99.95 %
3	Substances insoluble in Na <sub>2</sub> CO <sub>3</sub> solution	0.05% max	0.02%
4	Iron (Fe)	0.001% max	< 0.001%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Sulphate (SO <sub>4</sub> )	0.005% max	< 0.005%
7	Nitrate (NO <sub>3</sub> )	0.005% max	< 0.005%
8	Heavy metals (as Pb)	0.001% max	< 0.001%
9	Water	0.2% max	0.15%
10	Sulphated ash	0.02% max	0.015%

**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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