

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SUCCINIC ACID AR**

**CAS No : 110-15-6**  
**Mol. Formula : C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>**  
**Mol. WT : 118.09**  
**Date of analysis : 16/09/23**

**Product code : 26280**  
**Batch No. : MCRT-29316**  
**Mfd. : Sept. 2023**  
**Exp. : Aug. 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay(acidimetric)</b>	99.5% w/w min	99.66%w/w
3	<b>Melting point</b>	186.5-188.5°C	187.2°C
4	<b>Sulphated ash</b>	0.01% max	0.007%
5	<b>Chloride (Cl)</b>	0.001% max	< 0.001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.002% max	< 0.002%
7	<b>Ammonium (NH<sub>4</sub>)</b>	0.001% max	< 0.001%
8	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
9	<b>Lead (Pb)</b>	0.001% max	< 0.001%
10	<b>Substances reducing permanganate (O)</b>	0.008% max	< 0.008%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

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

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

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