



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MALEIC ACID FOR SYNTHESIS**

<b>CAS No</b>	<b>: 110-16-7</b>	<b>Product code</b>	<b>: 15520</b>
<b>Mol. Formula</b>	<b>: C<sub>4</sub>H<sub>4</sub>O<sub>4</sub></b>	<b>Batch No</b>	<b>: MCR-23633</b>
<b>Mol. WT</b>	<b>: 116.08</b>	<b>Mfd.</b>	<b>: June 2021</b>
<b>Date of analysis</b>	<b>: 26/06/21</b>	<b>Exp.</b>	<b>: May 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White crystalline powder	White crystalline powder
2	<b>Assay (acidimetric)</b>	99% min	99.34%
3	<b>Melting point</b>	136 <sup>0</sup> -141 <sup>0</sup> C	140.8 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.05% max.	0.02%
5	<b>Iron (Fe)</b>	0.0005% max.	<0.0005%

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

**[Tested By]**

**[QC Incharge]**

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

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

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