

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MALEIC ACID AR**

<b>CAS No</b>	: 110-16-7	<b>Product code</b>	: 23920
<b>Mol. Formula</b>	: C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>	<b>Batch No</b>	: MCRT-29415
<b>Mol. WT</b>	: 116.08	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 03/10/23	<b>Exp.</b>	: Sept. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder	White crystalline powder
2	<b>Assay</b>	99.5 %w/w min	99.92% w/w
3	<b>Water-Insoluble matter</b>	Passes test	Passes test
4	<b>Sulphated ash</b>	0.005% max	0.004%
5	<b>Chloride (Cl)</b>	0.001% max	<0.001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.001% max	<0.001%
7	<b>Cadmium (Cd)</b>	0.0001% max	<0.0001%
8	<b>Calcium (Ca)</b>	0.0005% max	<0.0005%
9	<b>Copper (Cu)</b>	0.0005% max	<0.0005%
10	<b>Iron (Fe)</b>	0.0005 % max	<0.0005 %
11	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
12	<b>Magnesium (Mg)</b>	0.0005% max	<0.0005%
13	<b>Potassium (K)</b>	0.002% max	<0.002%
14	<b>Sodium (Na)</b>	0.002% max	<0.002%
15	<b>Zinc (Zn)</b>	0.0005% max	<0.0005%
16	<b>Fumaric acid</b>	0.5% max	<0.5%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priti)**

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

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

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.