

360 – MALEIC ACID, Extra Pure

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| REF NO: TBL/QA/SS/LC/360 | STANDARD SPECIFICATION FOR MALEIC ACID, Extra Pure | Rev. No: 03 |
| Issue No: 04 | | Review Date: 26/10/2024 |
| Issue Date: 27/10/2021 | | Product code: 360 |

PRODUCT PROPERTIES

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| C.A.S Number | 110-16-7 |
| Chemical Formula | C ₄ H ₄ O ₄ |
| Formula weight | 116.07 |
| Functional Uses | Maleic acid is used in the preparation of tris-maleate buffer and sodium maleate buffer. |
| Standard Packaging | 500gm. & 25 kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---|
| Appearance | White crystals and faint, acidulous odor. |
| Solubility | Freely soluble in water or alcohol & slightly soluble in ether. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Melting point | 136 - 140°C |
| Assay | NLT- 99.0% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

