

Specifications

Product : MALIC ACID

Molecular formula:C4H6O5Molecular weight:134.09CAS No.:6915-15-7Product Code:01F10079

HO OH OH

Molecular structure:

| TESTS | SPECIFICATIONS | |
|---------------------------|---|--|
| Color and appearance | A White or almost white crystalline powder | |
| Assay | NLT 99.0 – 101.0 % (By titration with NaOH) | |
| Identification | By IR | |
| Appearance of solution | Solution is clear and colorless. | |
| Specific optical rotation | NMT 0.1% | |
| Related substances | By HPLC | |
| Heavy metals | NMT 10 ppm | |
| Sulphated ash | NMT 0.1 % | |
| Water | NMT 2.0% | |

(NMT= Not more than, NLT=Not less than)

| INFORMATION | PREPARED BY | APPROVED BY |
|-------------|----------------------|---------------------|
| Name | Mr. Suchit Mukherjee | Mr. Thomas Varghese |
| Designation | Q.C Executive | Director Technical |
| Date | Jan 2019 | - |
| Revision | 0 | - |
| Review Date | - | - |
| Signature | Surbar. | 1homanday- |

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