

## Tartaric Acid USP Specification

| Sr.No | Test                 | Specification                                                     |
|-------|----------------------|-------------------------------------------------------------------|
| 1     | Description          | White or almost white, crystalline powder or colourless crystals. |
| 2     | Solubility           | Very soluble in water, freely soluble in ethanol (96 per cent).   |
| 3     | Identification by IR | Complies with reference standard.                                 |
| 4     | Inorganic impurities | Not more than 0.1%                                                |
| 5     | Optical rotation     | +12.0° to +13.0°                                                  |
| 6     | Oxalate              | Passes the test                                                   |
| 7     | Loss on drying       | Not more than 0.5%                                                |
| 8     | Assay                | Not less than 99.50 % and not more than 100.50%                   |



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