

CM 23,439 – CITRIC ACID (MONO), AR GRADE

PRODUCT PROPERTIES

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|--------------------|---|
| C.A.S Number | 5949-29-1 |
| Chemical Formula | C ₆ H ₁₀ O ₈ |
| Formula weight | 210.14 |
| Functional Uses | Citric acid is an organic acid commonly used as a chelating agent, a buffering agent, for pH adjustment and derivatization. |
| Standard Packaging | 500 gm, 5Kg & 25Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------------------|
| Appearance | White crystalline powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|----------------------------|---------------|
| Water content | 7.5 – 9.0% |
| Residue on ignition | NMT – 0.02% |
| Heavy Metals (as Pb) | NMT – 0.0002% |
| Sulphate(SO ₄) | NMT – 0.002% |
| Assay | NLT – 99.5% |

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

