



# Product Specifications

PRODUCT NAME: Citric Acid, Anhydrous  
Granular, ACS

CHEMICAL FORMULA: C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

Product Code: 149000-90000  
F.W.: 192.1300  
CAS No: 77-92-9  
Density: 1.67

| ITEM                                                          | SPECIFICATIONS |
|---------------------------------------------------------------|----------------|
| Color                                                         | White          |
| Form                                                          | Granular       |
| Assay                                                         | 99.5% min.     |
| Insoluble Matter                                              | 0.005% max.    |
| Residue After Ignition                                        | 0.02% max.     |
| Chloride (Cl)                                                 | 0.001% max.    |
| Oxalate (C <sub>2</sub> O <sub>4</sub> )                      | To pass test   |
| Phosphate (PO <sub>4</sub> )                                  | 0.001% max.    |
| Sulfur compounds (as SO <sub>4</sub> )                        | 0.002% max.    |
| Iron (Fe)                                                     | 3 ppm max.     |
| Lead (Pb)                                                     | 2 ppm max.     |
| Substances carbonizable by hot H <sub>2</sub> SO <sub>4</sub> | To pass test   |

Remarks:

The above are the specifications, ranges and limits set for this product.

  
Eddy Santiago  
Quality Assurance Manager

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