



PRODUCT: CITRIC ACID ANHYDROUS FOOD GRADE

| ITEMS | SPECIFICATIONS |
|----------------------------------------|--------------------------------------|
| CHARACTERISTICS | Colourless crystals or white crystal |
| IDENTIFICATION OF SOLUBILITY | Conforming with test |
| CLARITY AND COLOUR OF SOLUTION | 20% Water solution clarity |
| HUMIDITY | 0.5 % Max. |
| BARIUM | Conforming with test |
| CALCIUM | ≤200 ppm |
| HEAVY METALS | ≤5 ppm |
| IRON | ≤50 ppm |
| CHLORIDE | ≤50 ppm |
| OXALATE | ≤100 ppm |
| SULPHATES | ≤150 ppm |
| ALUMINUM | ≤0.2 ppm |
| BACTERIAL ENDOTOXINS | ≤0.51.U./MG |
| READILY CARBONIZABLE SUBSTANCES | Standard Colour |
| SULPHATED ASH | ≤0.1% |
| WATER | 7.5%~8.5% |
| ASSAY | 99.5%~101.0% |
| ORGANIC VOLATILE IMPURITY | Pass the test |
| TRIDODECYCLAMINE | ≤0.1ppm |
| U.V. RADIATION ABSORPTION VALUE | Pass the test |
| LEAD | ≤1ppm |
| MERCURY | ≤1ppm |