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PRODUCT: CITRIC ACID MONO HYDRATE

| | |
|----------------------------|---|
| Product Name: | Citric Acid Monohydrate |
| Product Characters: | White Crystalline Powders, Colorless Crystals or Granules |
| Executive Standards | BP/USP/FCC/E330/GB1886.235-2016 |
| Packaging: | 25kg net composite paper-plastic bag or 3-ply kraft paper bag with PE liner,Form-Fill-Seal heavy packaging PEbags; 500kg or 1000kg net PP woven Jumbo bag with PE liner |
| Storage: | kept in a clean,dry,well-ventilated place |
| Main Usage: | Citric Acid is mainly used as acidulant, flavoring agent, preservative and antistaling agent in food and beverage industry, it is also used as antioxidant, plasticizer and detergent in chemical, cosmetics and cleaning industries. |

| Readily Carbonisable Substances | / | Not Darker than Standard | Not Darker than Standard | $A \leq 0.52$, $T \geq 30\%$ | Not Darker than Standard | ≤ 1.0 | Not Darker than Standard or $A \leq 0.52$, $T \geq 30\%$ |
|---------------------------------|-------|--------------------------|--------------------------|-------------------------------|--------------------------|-------------|---|
| Sulphated Ash | % | ≤ 0.1 | ≤ 0.1 | ≤ 0.05 | ≤ 0.05 | ≤ 0.05 | ≤ 0.05 |
| Sulphate | ppm | ≤ 150 | ≤ 150 | / | / | ≤ 150 | ≤ 50 |
| Chloride | ppm | / | / | / | / | ≤ 50 | ≤ 5 |
| Oxalate | ppm | ≤ 360 | ≤ 360 | ≤ 100 | ≤ 100 | ≤ 100 | ≤ 50 |
| Calcium | ppm | / | / | / | / | ≤ 200 | / |
| Aluminum | ppm | ≤ 0.2 | ≤ 0.2 | / | / | / | ≤ 0.2 |
| Arsenic | ppm | / | / | / | ≤ 1 | ≤ 1.0 | ≤ 0.1 |
| Lead | ppm | / | / | ≤ 0.5 | ≤ 0.5 | ≤ 0.5 | ≤ 0.1 |
| Mercury | ppm | / | / | / | ≤ 1 | / | ≤ 0.1 |
| Heavy Metals | ppm | / | / | / | / | / | ≤ 5 |
| Bacterial Endotoxins | IU/mg | < 0.5 | Pass Test | / | / | / | < 0.5 |
| Tridodecylamine | mg/kg | / | / | ≤ 0.1 | / | / | / |