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SPECIFICATION CITRIC ACID 50% SOLUTION

INGREDIENTS

CITRIC ACID

D. I. WATER

| SPECIFICATION | LIMITS |
|--|---|
| Freezing Point | -15 ⁰ to -10 ⁰ C |
| Initial Boiling Point | 100 ⁰ to 106 ⁰ C |
| Viscosity (at 16 ⁰ C) | 11 to 12 cps |
| Specific Gravity | 1.2 |
| Solubility in Water (at 25 ⁰ C) | Miscible |
| Appearance | Clear/white to pale yellow free from foreign particles |
| Odor | None |
| Assay as Anhydrous Citric Acid | 49 -50.5% (w/w) |
| Color | Max 100 APHA |

Comply with the NSF/ANSI 60 spec