

PRODUCT SPECIFICATION

L(+) Tartaric Acid

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|--------------------------|---|-------------------------|------------------|
| Chemical Name | : L(+)-Tartaric Acid | | |
| Molecular Formula | : C ₄ H ₆ O ₆ | Molecular Weight | : 150.09 |
| HS Code | : 29181200 | CAS number | : 87-69-4 |
| UN Code | : Not Applicable | DG Class/PKG GP | : Not Applicable |
| Applications | : L(+)-Tartaric acid is widely used as acidulant in beverage and other food, such as soft drinks, wine, candy, bread and some colloidal sweet meat. It is also used as chemical resolving agent to resolve DL-amino-butanol, an intermediate for anti-tubercular drug, chiral pool to synthesize tartrate derivatives. Used as catalyst in the resin finishing of polyester fabric or pH value regulator in oryzanol production, and etc. | | |
| Packaging | : 25kg Kraft bag inner with PE bag, 17.5MT per 20-ft FCL container with pallet | | |

| Characteristics | Unit | Guaranteed Values |
|--|------|-------------------------|
| Appearance | - | White solid crystalline |
| Specific Rotation [α] _D ^{25°C} | - | +12 - +12.8 |
| Purity | % | 96.5 Min |
| Heavy Metal (Pb) | % | 0.001 Max |
| Loss on Drying | % | 0.2 Max |
| Anti-Caking Agent | % | 3 |
| Particle Size (63 Micro) | % | 98.7 Min |
| Particle Size (63 – 90 Micro) | % | 0.8 Max |
| Particle Size (90 – 200 Micro) | % | 0.4 Max |
| Particle Size (200 Micro) | % | 0.1 Max |