

Erythritol

Product Number: 775-2017

CAS Number: 149-32-6

EC Number: 205-737-3

| Characteristic | Specification |
|-----------------------------|--|
| Appearance | White, crystalline powder. |
| Odor | Practically odorless with a very sweet taste. |
| Purity by GC | 99.5 % min. |
| pH (30% solution) | 5 - 7 |
| Moisture | ≤ 0.2% |
| Residue on Ignition | ≤ 0.1% |
| Reducing Sugars | ≤ 0.3% |
| Ribitol and Glycerol | ≤ 0.1% |
| Heavy Metal | Lead: ≤0.5ppm, Arsenic:<2.0 ppm |
| Particle Size | <20Mesh: 0%; 20-60Mesh: ≥90%; > 60Mesh: ≤10% |
| Microbiology | Total Aerobic Plate Count (cfu/g): ≤200 Total Aerobic Yeast Count (cfu/g) : ≤50 Total Aerobic Mold Count (cfu/g) : ≤50 Coliform (MPN/100g) :Negative E. coli (MPN/100g) : Negative Foreign matters, Contaminant: Absent |

Additional Information

| | |
|----------------------|---|
| Melting Point | 119 - 123 °C |
| Shelf Life | 24 months |
| Storage | Ambient (10-32°C). Must be stored in an odor-free environment, low humidity condition is recommended to minimize caking/degradation potentials. Keep from sunlight. |
| Version | 4.0 – Apr 2023 |

Comments: This product might have various specifications, please contact our sales if you have any questions.