

Inositol NF/FCC Powder

Product Characteristics

| | |
|-------------------|--------------------------|
| Appearance | White crystalline powder |
| Country of origin | China |

| Profile | Specification |
|---------------------------|----------------------|
| Identification | Positive reaction |
| Melting range | 224.0 – 227.0°C |
| Loss on drying | ≤ 0.5% |
| Residue on ignition | ≤ 0.1% |
| Assay | ≥ 97.0% |
| Chloride | ≤ 0.005% |
| Sulfate | ≤ 0.006% |
| Calcium | Passes test |
| Heavy metals | ≤ 0.002% |
| Iron | ≤ 0.0005% |
| Lead | ≤ 4 mg/kg |
| Arsenic | ≤ 3 mg/kg |
| Particle size | 100% through 30 mesh |
| Total aerobic plate count | ≤ 1000 CFU/g |
| Yeast and mold | ≤ 100 CFU/g |
| Salmonella | Negative |
| E. Coli | Negative |

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 12/22/17