

Product Name: Dextrose Anhydrous

| Items | Specification(USP31) |
|------------------------------|--|
| Description | A White, Crystalline Powder, With a Sweet Taste freely soluble in water, sparingly soluble in alcohol. |
| Identification | Plus Reaction |
| Specific Optical Rotation | +52.5-53.3° |
| Acidity or alkalinity | 6.0g, 0.1M NaOH 0.15ml |
| Sulphites (SO ₂) | ≤15ppm |
| Sulphates | ≤200ppm |
| Sulphated ash | ≤0.1% |
| Chlorides | ≤125ppm |
| Arsenic | ≤1ppm |
| Barium | Conforms |
| Calcium | ≤200ppm |
| Lead in sugars | ≤0.5ppm |
| Water Content | ≤1% |
| Appearance of solution | clear, odourless |
| Clarity Ethanol of Solution | Conforms |
| Sulfites and Soluble Starch | Conforms |
| Bacilli | ≤1000pcs/g |
| Mildew/leaf Mold | ≤100pcs/g |
| Intestines Bacillus | None |
| Pyrogen | ≤0.25Eu/ml |
| Iron | ≤0.001% |
| Heavy metals | ≤5ppm |