

Specification of Inositol

Product: Inositol

Type: Food Grade

Package:25KG/drum

Item	Specification
Appearance	White or almost white, crystalline powder.
Solubility	Very soluble in water,practically insoluble in ethanol (96%).
Identification (A,B)	Positive reaction
Appearance of solution (10g/100ml H ₂ O)	Clear and colorless
Conductivity	≤ 30 μS·cm ⁻¹
Water	≤ 0.5%
Assay(anhydrous substance)	97.0% ~ 102.0%
Related substances	Impurities A, B ≤ 0.3%
	Unspecified impurities ≤ 0.10%
	Total impurity ≤ 1.0%
	Disregard limit ≤ 0.05%
Aerobic Plate Count	≤ 1000 CFU/g
Molds and Yeasts	≤ 100 CFU/g
Escherichia.Coli	< 3.0MPN/g
Salmonella	Negative/25g

Shelf Life: 48 months

stored in cool and well closed container