

Specification Sheet

Product Name: **Maltose solution**
Specifications & Purity: BioReagent, for molecular biology, ~20% in H₂O
SKU #: **M120965**

Parameter	Limit Values
Refractive index n ₂₀ /D	1.357-1.363
Appearance (M120965)	Colorless liquid
Proton NMR spectrum	Conforms to Structure
Concentration	19-21 (%)
Aluminium(Al)	0-1 (ppm)
Barium(Ba)	0-1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Calcium(Ca)	0-20 (ppm)
Cadmium(Cd)	0-1 (ppm)
Cobalt (Co)	0-1 (ppm)
Chromium(Cr)	0-1 (ppm)
Copper(Cu)	0-1 (ppm)
Iron(Fe)	0-1 (ppm)
Potassium(K)	0-20 (ppm)
Lithium(Li)	0-1 (ppm)
Magnesium (Mg)	0-10 (ppm)
Manganese(Mn)	0-1 (ppm)
Molybdenum(Mo)	0-1 (ppm)
Sodium(Na)	0-20 (ppm)
Nickel(Ni)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Strontium(Sr)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Arsenic traces(MHS-AAS)	0-0.05 (ppm)
Total sulfur as SO ₄ (ICP)	0-50 (ppm)