

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Mannitol Dehydrogenase
SKU #:	M1440945
Version:	1
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥90% (SDS-PAGE), from Leuconostoc mesenteroides; ≥10 U/mg enzyme powder; ≥50 U/mg protein
Concentration:	from Leuconostoc mesenteroides; ≥10 U/mg enzyme powder; ≥50 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 10 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(M1440945)	Lyophilized powder
Purity(SDS-PAGE)	90-100(%)
Enzyme activity(enzyme powder)	≥10(U/mg)
Enzyme activity(protein)	≥50(U/mg)