

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	GelMA
Specifications & Purity:	Freezing strength 250g Bloom, grafting rate 80-100%
SKU #	M752743

Parameter	Limit Values
Solubility in water((5-30%,w/v)20- 30min (60-70°C))	pass
pH	6.5-9
Appearance(M752743)	White solid or spongy or granular powder
Degree of substitution	80-100 (%)
G' Storage modulus	≥1.5(kPa)
Phase transition temperature (cooling)	15-19 (°C)
Phase transition temperature (heating)	27-30 (°C)