

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Gelatin**
Specifications & Purity: Ph Eur , USP,BP , gel strength ~240 g Bloom
SKU # **G108396**

Parameter	Limit Values
Chrome(Cr)	0-0.2 (ppm)
Viscosity decline	0-7 (%)
Heavy metals	0-50 (ppm)
Transmission 450nm(6.67% in H2O)	50-100 (mm)
Transmission 620nm	90-100
Water by Karl Fischer	0-14 (%)
Ash	0-0.8 (%)
Insoluble matter in H2O	0-0.2 (%)
(As)Arsenic	0-0.8 (ppm)
Transmissivity	0-40 (ppm)
Mildew	0-100 (cfu/g)
Leuciscus brandti viscosity	≥4.7 (mPa·S)
pH	5-6.5
total bacterial count	0-800 (cfu/g)
gel strength , Bloom g	≥240
Appearance (G108396)	Off-White to Yellow Powder or Granules or chips
Escherichia Coli	none detected
Salmonella	none detected
Solubility in H2O , Yellow Clear to Hazy(50 mg/ml)	pass