

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Agarose**
Specifications & Purity: **High EEO**
SKU #: **A434534**

Parameter	Limit Values
Appearance(A434534)	White to Off-White Powder
Solubility(1g in 100 mL H ₂ O)	Colorless Clear Liquid pass
Electroendosmosis (-MR)	0.23-0.26
Loss on drying	0-10 (%)
Sulfate(SO ₄ ²⁻)	0-0.2 (%)
Gel strength(1% Gel)	≥1000 (g/cm ²)
Gel Temperature (1.5% gel)	34.5-37.5 (°C)
Melting point(1.5% Gel)	86.5-89.5 (°C)
DNases	none detected
RNases	none detected
proteases	none detected