

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Agarose**
Specifications & Purity: High Gelling Temperature
SKU #: **A434536**

Parameter	Limit Values
Appearance(A434536)	white to off-white powder
Gel strength(1% Gel)	≥900 (g/cm ²)
Moisture content	0-10 (%)
Electroendosmosis (-MR)	0-0.15
Sulfate(SO ₄ ²⁻)	0-0.3 (%)
Gel Temperature Gel Point (1.5%Gel)	39.5-43.5 (°C)
Melt temperature (1.5%Gel)	86.5-89.5 (°C)