

Certificate of Analysis

Date of Testing: 2023-08-03 13:49:13
Date of Next Testing: 2028-08-01 13:49:13
Product Name: **Synthetic agarose**
CAS Number: 9012-36-6
Specifications & Purity: Low EEO
Lot #: G2326681
SKU #: **S579050**
Analysis: **247326**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.15 (%)	0.15 %
Moisture content	0-10 (%)	8.60 %
Gel Temperature(1.5%)	34-38.0 (°C)	38.00000 °C
Melt Temperature(1.5%)	85.0-89.0 (°C)	88.50000 °C
Electroendosmosis (-MR)	0-0.03	0.03
Gel strength(1.5%)	1100-1300 (g/cm ²)	1133.80000 g/cm ²
Appearance(S579050)	White to Light Yellow Powder	white to light yellow powder
DNase, RNase and Protease not detectable	Pass	Pass



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