

Specification of Low EEO Agarose

Description:

Low Electroosmosis Agarose is obtained from agar-agar. It is a biotechnology grade agarose for scientific research use.

The product has good solubility and low melting temperature. High gel strength and resolution is helpful for experimental operation and result achievement.

Application:

Use for analysis of nucleic acids by gel electrophoresis or blotting (Northern or Southern) and is also suitable for protein applications.

Specification:

NO.	ITEMS	SPECIFICATION
1	Appearance	Off white to white powder
2	Solubility	Clear colorless solution at 1G plus 100ml water
3	Moisture	≤ 12.0%
4	Gel Strength (1.0%)	≥ 1,200 g/cm ²
5	EEO (Electroendosmosis(-Mr)	≤ 0.15
6	Sulphates	≤ 0.15%
7	Ash	≤ 0.5
8	Gelling Point (1.5%)	35 - 37°C
9	Melting Point (1.5%)	87 - 89°C
10	DNase	NONE
11	RNase	NONE
12	Protease	NONE
13	Endonuclease/ligase inhibitory factor	NONE



Storage & Shelf Life:

When stored in a roofed and well-ventilated area in the unopened original package, the product may be stored for up to 24-36 months from the date of manufacture.

Packaging:

Bulk Packaging: 25kg, 10kg bag or carton box with PE inner bag

Retail Packaging: 100-500g poly bottle

Another packaging on request, all packaging material complies with FDA and EU food contact legislation

高文静

Signature :

Full name : Wenjing Gao

Position : General Manager

Company seal :

HENAN GINO BIOTECHNOLOGY CO., LTD.
河南喆诺生物科技有限公司

高文静

