

Certificate of Analysis



Agarose

Catalog Number: MB755-0100

Size: 100 g

Lot Number: 00280992

Description:

Grade: Biotechnology grade

Appearance: Powder

Color: White

Mol. Formula: Not Applicable

Mol. Weight: Not Applicable

Gel Strength: 1300 g /cm²

Gelling Temperature: 36.6°C

Melting Temperature: 89.3°C

Assay	Min	Max	Units	Disposition
Conductivity (3%, Water) @25°C	Report	--	umhos	Pass
Gelling Range (1.5%, Water)	36	39	Degrees C	Pass
pH (3%, Water) @25°C	5.7	7.7		Pass

Functional Test Results:

Comparative assay of different size of DNA fragments	Pass
Background of fluorescence assay in Novel Juice	Pass
DNase and RNase	None Detected

Storage: Store at room temperature and keep dry.

Yi-Hsing, Yao

Inspector, Quality

Issued on 2020/10/13

All products are for research use only.

Caution: Not intended for human or animal diagnostic or therapeutic uses.