

Certificate of Analysis

Agarose

Part No./Catalog No. MB755-0100

Lot Number: 701622385

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
Tablet Weight	495	505	mg	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.