



Certificate of Analysis

AGAROSE

Catalog Number: IB70035, IB70040, IB70041, IB70042, IB70045, IB70046, & IB70047

Lot Number: 16H3003

Molecular Formula: n/a

Molecular Weight: n/a

Appearance: Fine, homogeneous powder

Color: White

<u>Catalog #</u>	<u>Size</u>
IB70035	25gm
IB70040	100gm
IB70041	250gm
IB70042	500gm
IB70045	1Kg
IB70046	2.5Kg
IB70047	5Kg

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>
Moisture		≤10%	9%
Sulfate		≤0.15%	0.13%
Electroendosmosis-Mr		<0.13	0.08
Gel Strength @ 1.5% (g/cm ²)	≥1200		1200
Gelling Temperature @ 1.5%	36°C	39°C	37°C
Melting Temperature @ 1.5%	87°C	89°C	89°C
DNase Assay			NONE
RNase Assay			NONE
Protease Assay			NONE
Endonuclease/ligase inhibitory factors			NONE

Storage

Store at room temperature. Protect from moisture.

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: K. McCarthy
Date: 08/17/2016