CERTIFICATE OF ANALYSIS

AGAROSE, *ULTRA PURE, LOW ELECTROENDOSMOSIS, DNASE & RNASE TESTED*

Catalogue no.: 800-015-**

Lot no.: 800015040

Expiration date: 09/2029

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15 to 30°C) in a well-sealed container.

TEST	RESULTS	UNITS
Appearance	Fine, homogeneous powder	NA
Color	White	NA
ID by IR	Pass	NA
Sulfate	0.094	%
Moisture	3.42	%
Electroendosmosis-Mr (pH 8.4, Wieme method)	0.12	
Gelling temperature	36.1	◦ C
pH in solution 1,5%	6.84	
ASH	0.30	%
pH in gel 1,5%	7.34	
Clarity (NTU) at 1,5%	2.25	
Melting temperature	88.8	°C
Colorimetry (Absorbance 450nm)	0.025	
DNase and RNase detection	None detected	NA
Gel Strength (1.0%)	1,250	g/cm^3
Gel Strength (1.5%)	2,850	g/cm^3

For Research Use or Further Manufacturing

Contact: technicalsupport@wisent.ca
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