CERTIFICATE OF ANALYSIS

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

Catalogue no.: 800-015-**

Lot no.: 800015041

Expiration date: 10/2030

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	0.090	%
Moisture	4.12	%
Electroendosmosis-Mr (pH 8.4, Wieme method)	0.12	NA
Gelling temperature	36.1	◦ C
pH in solution 1,5%	7.23	NA
ASH	0.26	%
pH in gel 1,5%	7.36	NA
Clarity (NTU) at 1,5%	2.86	NA
Melting temperature	88.8	°C
Colorimetry (Absorbance 450nm)	0.035	NA
DNase and RNase detection	None detected	NA
Gel Strength (1.0%)	1,350	g/cm^3
Gel Strength (1.5%)	3,190	g/cm^3

For Research Use or Further Manufacturing

Contact: technicalsupport@wisent.ca
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