



Agarose SFR

Material: J234
Grade: BIOTECHNOLOGY GRADE
Batch Number: 18D2056582

Chemical Formula: Not Applicable
Molecular Weight: Not applicable
CAS #: 9012-36-6
Appearance:
Fine white powder

Manufacture Date: 07/18/2016
Expiration Date: 12/31/2020

Storage: Room Temperature

TEST	SPECIFICATION	ANALYSIS	DISPOSITION
Appearance	PASS / Fail	PASS	PASS
Ash	$\leq 0.35 \%$	0.28 %	PASS
Conductivity (1%, Water) @25C	≤ 10 umhos	10 umhos	PASS
DNase	NONE / Fail	NONE	PASS
EEO (-Mr)	≤ 0.12	0.11	PASS
Gel Strength (1.5%, Water)	≥ 500 g/cm2	1700 g/cm2	PASS
Gelling Temperature (3%, Water)	≤ 35.5 Degrees C	34.4 Degrees C	PASS
Melting Point (1.5%, Water)	≤ 70.0 degrees C	69.3 degrees C	PASS
Moisture	$\leq 7.0 \%$	6.0 %	PASS
pH (1%, Water) @25C	Report	6.84	PASS
Protease	NONE / Fail	NONE	PASS
RNase	NONE / Fail	NONE	PASS
Sulfate	$\leq 0.11 \%$	0.09 %	PASS

Internal ID #: 483

Signature

We certify that this batch conforms to the specifications listed.

This document has been electronically produced and is valid without a signature.

Leona Edwardson, Quality Control Sr. Manager - Solon
VWR Chemicals, LLC.
28600 Fountain Parkway, Solon OH 44139 USA

Additional Information

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.



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