

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-A20090-500GM	CHEMPURE Agarose, 500 G	273494-282218
Formula	Molecular Weight	CAS Number
		9012-36-6

QC TEST/RELEASE DATE: 12/05/2025

SUGGESTED RETEST DATE: 10/07/2029

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White to off white powder	passed
2	DNase/ RNase		Not Detected	Not Detected
3	EEO	-Mr	0.09 - 0.13	0.09
4	Gelling Temperature	°C	34.5 - 37.5	36.5
5	Gel Strength	g/cm ²	≥ 1200	1592
6	Moisture Content	%	≤ 10.0	7.7
7	Sulfate Content	%	≤ 0.15	0.03

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all test data on this COA have been transcribed from supplier's/vendor's/third parties' test report or COAs. ChemPure Brand Chemicals may or may not perform all testing on the finished product unless specified by customers. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in research and further manufacturing only. **NOT FOR DIRECT USE IN FOOD, DRUG, HUMANS, ANIMALS OR MEDICAL DEVICES.** Persons using this information should make their own determination regarding its suitability for their particular use.

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