

Certificate of Analysis

Name of Product	ProAgarose, Low EEO
CAS Number	9012-36-6
Cat Number	PX-AG-101
Manufacturer	Proteogenix, Pearls Business Park, Netaji Subhash Place, New Delhi 110034, India
Manufacturing Date	11-08-2025
Expiry Date	10-08-2029

Quality Control Assessment

TEST	SPECIFICATIONS	RESULTS
Appearance	Powder	Powder
Color	White to off-white	White
Moisture	≤ 10 %	7 %
Solubility	30mg soluble in 1ml boiling water	Obeys
Gelation Temperature	34.5°C - 37.5°C	35 - 36°C
DNases Detection	None detected	Pass
RNases Detection	None detected	Pass
Protease	None detected	Pass
Sulfate	≤ 0.1%	Pass
Gelling Strength (1% Gel)	≥ 1200g/cm ²	Pass
Electroendosmosis (-MR)	0.05 - 0.13	Pass

Storage Recommendations

Store at Room Temperature.

Quality Control: PASSED

Test Conducted by **Dr. Megha Kaushik** Testing Date **13-08-2025**

Authorized Signature



Dr. Megha Kaushik
Chief Scientific Officer
Proteogenix

Disclaimer: This certificate certifies that the product meets the outlined specifications. We are committed to ensure that our products meet the highest quality standards, and we stand behind the efficacy and reliability of our offerings. If you have any questions or require further information, please reach out at technical services +919821999891 or from our website www.proteogenix.com. Actual results may differ based on experimental techniques and sample types. Users should perform their own validations tailored to their specific use case.

Release Date: 13-08-2025
Product Code: PX-AG-101

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<https://www.proteogenix.com>