



Identification

Grade: Molecular biology
Catalog #: AGAF0X00
Lot # 2513H768
CAS: 9012-36-6

CERTIFICATE OF ANALYSIS

Product name: Basic Agarose Premier

ANALYTICAL RESULTS

Appearance	Fine homogeneous powder
Color	White
Moisture	5.36 %
Ash	0.31 %
Sulfate	0.123 %
Gelling temperature	35.9°C (1.5% gel)
Melting temperature:	88.8°C (1.5% gel)
Gel strength	1 115 g/cm ² (1% gel) 2 830 g/cm ² (1.5% gel)
pH in solution	7.04 (1.5%)
pH in gel	7.35 (1.5% gel)
DNase and RNase activity	Not detected

STORAGE

Store at room temperature, store dry

STABILITY

For best results, use before May 2029

May 2024

QA/QC Department

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