



Material	35-1020
Material description	Agarose, universal
Grade	peqGOLD molecular biology grade
CAS Number	9012-36-6
Molecular formula	(C ₆ H ₁₀ O ₅) _n

Characteristics	Specifications
Performance test	Passes test
Appearance:	.
Fine white homogeneous powder	Passes test
DNases	None detected
RNases	None detected
Gel strength (1.5 %; water)	Min. 2500 g/cm ²
Gelling temperature (1.5 %; water)	33 --> 38 °C
Melting point (1.5 %; water)	86 --> 90 °C
pH (1.5 %; in gel)	6,6 --> 7,4
pH (1.5 %; in solution)	6,6 --> 7,4
Ignition residue	Max. 1 %
Water	Max. 10 %
SO ₄ (Sulphate)	Max. 0,15 %

Signature

We certify that this batch conforms to the specifications listed above.

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

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