



Applied Biological Materials Inc.

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Agarose

Cat.No.	Unit
G060-1	100 g

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Name	Agarose
Unit	100 g
Category	Buffers & General Chemicals
Description	Agarose, derived from agar, is a polymeric cross-linked polysaccharide that is mainly used in gel electrophoresis. The lattice bonds formed in the gel allow proteins of different sizes to travel at different speeds down the gel.
QC	Moisture: $\leq 7\%$ Ash: $\leq 0.4\%$ Electroendosmosis: 0.05 - 0.13 Sulfate: $\leq 0.1\%$ Clarity 1.5 % (NTU): ≤ 3 Gel Strength 1% (g/cm ²): ≥ 1200 Gel Strength 1.5 % (g/cm ²): ≥ 2500 Gelling Temperature 1.5 % (°C): 36 ± 1.5 Melting Temperature 1.5 % (°C): 88 ± 1.5 DNase/ RNase activity: None detected DNA resolution ≥ 1000 bp: Finely resolved Gel background: Very low
Storage Condition	Room temperature or below, under dry conditions.

Caution: This product is for research use only and is not intended for therapeutic or diagnostic applications.

Please contact a technical service representative for more information (1-866-757-2414).