

Product Information

Agarose Blends

Catalog Numbers **A6111**, **A5986**, **A6236**, and **A6361**
Store at Room Temperature

Product Description

TAE and TBE agarose blends contain high quality all-purpose agarose mixed with TAE or TBE buffer salts at a 1× concentration. This product is easy to use, and provides excellent clarity and low background for optimal electrophoresis results.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

1. Weigh out the specified quantity of the agarose blend, see Table 1, into a beaker or flask.
2. Add 100 mL of deionized water.
3. Microwave or autoclave according to method of choice for agarose gel preparation.
4. Pour the gel.
5. Perform electrophoresis according to standard TBE or TAE procedures.
6. Stain gel according to standard practices.
7. View the results.

Table 1.

Preparation of Agarose Blends

Product Name	Catalog Number	Agarose blend	Deionized Water
Agarose-TBE blend 1.0%	A6111	2.703 g	100 mL
Agarose-TBE blend 2.0%	A5986	3.703 g	100 mL
Agarose-TAE blend 1.0%	A6236	1.632 g	100 mL
Agarose-TAE 2.0%	A6361	2.632 g	100 mL

Storage/Stability

Store the agarose blends at room temperature.

JB,CS,MAM 06/10-1

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.