

Alba Agarose Ultra Pure

Cat. No.	Pack Size
MTE0052	100 g
MTE0053	500 g

For *in vitro* use only

Description:

Alba Agarose Ultra Pure is ideal for everyday analysis of nucleic acids by gele electrophoresis or blotting (Northern or Southern) and is suitable for protein applications. No background fluorescence has been detected by ethidium bromide assay.

Applications:

- - high resolution of PCR products
- - nuclease-free
- - granular, free flowing powder

Reagent Composition:

- - Moisture - 1.97%
- - Ash - 0.33%
- - Electroendosmosis - Mr- 0.12
- - pH 8.4, Wieme method
- - Sulfate - 0.082%

The following measures have been performed with a concentration of 1.5:

- - Clarity (NTU) - 1.40
- - pH in solution - 7.34
- - pH in gel - 5.77
- - Colorimetry (Absorbance) nmu 450 - 0.027
- - Gel strength (g/cm²) - 3.115
- - Gelling temperature - 37.2 C°
- - Melting temperature - 89.1 C°

Shipping and Storage conditions:

Routine storage: Room Temperature

Safety warnings and precautions:

This product and its components should be handled only by persons trained in laboratory techniques. It is advisable to wear suitable protective clothing, such as laboratory overalls, gloves and safety glasses. Care should be taken to avoid contact with skin or eyes. In case of contact with skin or eyes, wash immediately with water.