

Certificate of Analysis

PRODUCT:	Agarose LE (Standard Agarose)
	CAS# [9012-36-6]
PRODUCT NUMBER:	A-2939
LOT NUMBER:	L1238
APPEARANCE:	White, fine, homogeneous, free flowing.
LOSS ON DRYING:	4.42%
MELTING POINT (1.5%):	89.1°C
GEL STRENGTH (1.5%):	3130 g/cm ²
GELLING TEMPERATURE (1.5%):	36.4°C
SULPHATE:	0.076%
EEO (pH 8.4, Wieme Method):	0.12
ASH:	0.37%
DNA BINDERS, INHIBITORS:	None
DNases, and RNases:	None
DESCRIPTION:	Agarose is a neutral polysaccharide which is obtained in any purification steps from the cell wall of certain algae and red algae. Standard Agarose forms clear gels with all standard running buffers and will result in a sharp and clear separation of your bio molecules. Extremely pure agarose with exceptionally low interference binding to staining reagents which produces a low background and high contrast appearance after staining.
STORAGE & HANDLING:	Store desiccated at +20°C. (RT) CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS