

## AGAROSE, STANDARD, DNASE & RNASE TESTED

**Catalogue no.:** 820-015-\*\*

**Shipping:** Ambient

**Lot no.:** 820015011

**Storage:** Store at room temperature (15 to 30°C) in a well-sealed container.

**Expiration date:** 09/2025

**MSDS:** Available upon request

TEST	RESULTS	UNITS
Appearance	Fine, homogeneous powder	NA
Color	White	NA
ID by IR	Pass	NA
Sulfate	0.100	%
Moisture	5.22	%
Electroendosmosis-Mr (pH 8.4, Wieme method)	NA	
Gelling temperature	36.0	° C
pH in solution 1,5%	7.15	
pH in gel 1,5%	7.44	
Clarity (NTU) at 1,5%	3.81	
Melting temperature	88.8	°C
Ash	0.45	%
Colorimetry (Absorbance 450nm)	0.033	
DNase and RNase detection	None detected	NA
Gel Strength (1.5%)	2.455	g/cm <sup>3</sup>

Our best selling, general purpose, low EEO agarose for nucleic acids fragments with sizes 1,000 bp. D1-LE is one of our most versatile agaroses and can be used for the rapid separation of DNA and RNA fragments as well as PCR products, the preparation of plasmids, and for screening, cloning and blotting techniques. This product and many others are available with an optional Genetic Quality Tested (GQT) certificate recommended for DNA preparative gels.