



67291

Lambda DNA

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
A260/A280	1.80 - 2.00
Absence of nucleases	Incubation at 37°C for 24 hours should show no degradation of the DNA
Agarose gel electrophoresis	1 µg of Lambda DNA is incubated with HindIII for 2 hours at 37 °C and analyzed by agarose gel electrophoresis.

Other Information

Description	Lambda DNA is a double stranded linear DNA of 48,502 base pairs in length. It is isolated from bacteriophage Lambda. The Lambda Phage is a bacterial virus (bacteriophage), that infects the bacterial species E. coli. The phage is isolated from the heat inducible lysogen E. coli strain.
Application	<ul style="list-style-type: none">• Used regularly in testing of Restriction Enzymes• Preparation of digests/markers• Cloning and genetic engineering

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 mcg	38229090 (GST 12%)
250 mcg	38229090 (GST 12%)

Available Packages

100 mcg
250 mcg

Disclaimer

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