



99402

Dral (10U/mcl)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Activity	One unit is defined as the amount of enzyme required to digest 1 µg of lambda DNA in 1 hour at 37 °C in 50 µL of assay buffer.
DNA degradation	Incubation of single stranded and double stranded radiolabeled oligonucleotides with 10 units of the enzyme for 4 hours at 37 °C.
Star Acitivity	After 160-fold overdigestion (10 U/µg Lambda DNA for 16 hours at 37 °C) with enzyme the fragmentation pattern is analysed. No detectable changes compared to the theoretical fragmentation pattern are considered as absence of star activity.

Other Information

Description	Dral is an endonuclease enzyme isolated from strains of Deinococcus radiophilus having the Dral gene, and is part of the restriction modification system. In molecular biology it is used as a restriction enzyme. It recognizes the following sequence and produces a blunt end.
Includes	<ul style="list-style-type: none">• Dral - 100 ?l• 10X Reaction Buffer - 1.0ml

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1000 Units	38229090 (GST 12%)

Available Packages

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com