



20310

RNA Loading Buffer (5X)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
Appearance (Clarity)	Clear
Stability	Stable when subjected to repeated freeze- thaw
Electrophoresis test	Dye in 1X concentration is mixed with RNA sample and the mobility is tested by Agarose gel electrophoresis

Other Information

Description	The 5X RNA Loading Buffer is formulated for loading RNA samples on agarose gels. This buffer contains two tracking dyes: bromophenol blue and xylene cyanol. Bromophenol blue migrates faster than 5S rRNA and xylene cyanol migrates slower than 18S rRNA. This solution does not mask RNA in the gel during exposure to UV light. This dye solution contains the denaturing agent formamide and as a result all the RNA samples are separated according to their size. Moreover, formamide stabilizes the RNA .
Application	The 5X RNA Loading Buffer is used for of preparation and loading RNA ladders, markers and samples on formaldehyde-agarose gels.

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
HSN Code	
1 ml	38220090 (GST 12%)
5 x1 ml	38220090 (GST 12%)

Available Packages

1 ml

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