



55895

6x TriColor Loading Dye

Part E

Specifications	
Appearance (Form)	Liquid
Appearance (Colour)	Dark Blue
Electrophoresis test	Dye in 1X Concentration is mixed with Plasmid DNA and the mobility is tested by agarose gel electrophoresis
Stability	It should be stable when subjected to repeated freeze-thaw

Other Information	
Description	6X Tri-colour Loading Dye is a pre-mixed loading buffer with three tracking dyes for agarose and non-denaturing poylacrylamide gel electrophoresis. EDTA is included to chelate magnesium (up to 10 mM) in enzymatic reactions, thereby stopping the reaction. Bromophenol Blue, xylene cyanol and ornageG are the standard tracking dyes for electrophoresis. Analysis of large DNA molecules. Preparation of DNA ladders, markers and samples for loading on agarose or polyacrylamide gels
Application	Features: Tri-color tracking of DNA migration during electrophoresis. No DNA masking during gel exposure to UV light. EDTA binds divalent metal ions and inhibits metal dependent nucleases.

General Information	
Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 x1 ml	38229090 (GST 12%)

Available Packages

Disclaimer

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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.srlchem.com