

Version: 02
Update: 09/30/2022

Product name: 5X Sample Buffer
Cat No: MB01015

Description

5X Sample Buffer is used as a tracking dye for SDS PAGE gel loading. This buffer contains SDS and is suitable for denaturing gel electrophoresis. Dilute 1:4 with sample before loading.

Note: 5X Sample Buffer should be brought to room temperature prior to use. Mix well before loading gel.

General Specifications

Buffer Type:	Sample Loading Buffer
Form:	Buffer
Concentrated:	5X
Product Size:	5 ml
Gel Compatibility:	PAGE Gels
Regulatory Statement:	Not for use in diagnostic procedures.

Preparing Samples

Follow the Instructions below to prepare samples for denaturing gel.

Reagent	Volume
Protein sample	x μ l
5 x Sample Buffer	2 μ l
Deionized Water	Up to 8 μ l
Total Volume	10 μ l

Heat samples at 100°C for 10 minutes, spin down the sample before loading.

Contents and Storage

Contents: 5X Sample Buffer

Storage: -20°C for 24 months

For research and manufacturing use. Direct human use, including taking orally and injection are forbidden.

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