



Product Information Sheet

Product Name: 6X MeanGreen Loading Dye*

Concentration: 6X

Ordering Information:

Item Number	Components and Volume
SS-LD-MG-0.02mL	1 x 20uL tube
LD-MG-4mL	4 x 1mL tube

Storage and Handling:

Store at -20°C upon arrival. Can be stored at room temperature or 4°C for short term.

Product Description:

Empirical's 6X MeanGreen Loading Dye contains blue and yellow loading dyes and a density agent that allow reactions to be loaded directly onto agarose gels and make monitoring progress during electrophoresis easy. These dyes do not obscure visualization of DNA bands on the gel as the dye fronts run outside the size of most PCR products.

The 6X MeanGreen Loading Dye is supplied in a solution with 30% (v/v) Glycerol, 10mM Tris-HCl (pH 7.9) and 50mM EDTA.

Usage:

Add 6X MeanGreen Loading Dye to reactions to a total of 1X Concentration. Example: Add 2µl of 6X MeanGreen Loading Dye to a 10µl sample, 5µl to a 25µl sample and 10µl to a 50µl sample. Mix well before loading onto the gel.

* This product is for "Research Use Only. Not for use in diagnostic procedures".
For MSDS and Certificate of Analysis please visit www.empiricalbioscience.com