

## Hi-Deionized Formamide (with & without ROX)

For use with Applied Biosystems' capillary electrophoresis instruments

Hi-Deionized (highly-deionized) Formamide and Hi-Deionized Formamide with ROX Size Standards are used to stabilize denatured DNA samples for ABI Fluorescence Detection. For detection with the ABI 310, 3100, and 3130 instruments, Hi-Deionized Formamide with ROX Size Standards is needed. The ROX Size Standards used in these products are DNA fragments labeled with the fluorophore ROX that cover the 50 basepair to 400 basepair size range. Sizes of the individual standards are: 50, 60, 90, 100, 120, 150, 160, 180, 190, 200, 220, 240, 260, 280, 290, 300, 320, 340, 360, 380 and 400 basepairs.

We recommend using 10µl of the Hi-Deionized Formamide with ROX Size Standards mixture for each microliter (1µl) of sample tested on an ABI 310, 3100, or 3130. Analysis should be done by selecting GS400HD as the size standard. Please note that the ABI 310 and 3100/3130 require different concentrations of ROX size standards therefore the Hi-Deionized Formamide with ROX Size Standards for the ABI 310 and the Hi-Deionized Formamide with ROX Size Standards for the ABI 3100/3130 cannot be used interchangeably.

Certain uses of these products may require nucleic acid amplification methods such as Polymerase Chain Reaction (PCR). Any necessary license to practice amplification methods or to use amplification enzymes or equipment covered by third party patents is the responsibility of the user and no such license is granted by Invivoscribe Technologies, Inc., expressly or by implication. This product is a **GENERAL PURPOSE REAGENT**.

Storage Conditions: **-15°C to -30°C**

Catalog#	Products	Quantity
6-098-0041	Hi-Deionized Formamide	1.0 ml
6-098-0051	Hi-Deionized Formamide with ROX Size Standards for the ABI 310	1.0 ml
6-098-0061	Hi-Deionized Formamide with ROX Size Standards for the ABI 3100/3130	1.0 ml