CYRN66-CHANGYU Chloroform Substitute for RNA Extraction

Catalog number	Package
CYRN6601	25 ml
CYRN6602	100 ml

Storage and shipping: room temperature. Valid for 2 years.

Description

Chloroform is a highly toxic and carcinogenic organic solvent whose purchase is regulated in many countries, yet biological experiments often require it; for example, RNA extraction with TRIpure (TRIzol) reagent requires chloroform. This product is a low-toxicity chloroform substitute that can completely replace chloroform in TRIpure (TRIzol) RNA or DNA extraction. Because it is more hydrophobic, it forms a tighter interphase and greatly reduces DNA and protein carryover and the risk of accidentally aspirating the interphase, giving better extraction results.

Notes

Note: Wear a lab coat, gloves, a mask and eye protection when using this product.

Note: The product is volatile; use it in a fume hood and tighten the cap after use.

❖ Instructions for use

When extracting RNA with TRIpure Reagent (catalog number CYRN0102) or Trizol, simply replace the 200 μl of chloroform with 200 μl of this reagent; all other steps remain unchanged.

This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.