

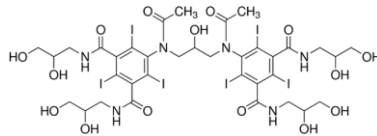
**PRODUCT: OptiPrep™ Density Gradient Medium**

**ALTERNATE NAME:** Iodixanol Solution, Visipaque, Iodixanolum

**CATALOG #:** M1248-100, -250

**AMOUNT:** 100 ml, 250 ml

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>35</sub>H<sub>44</sub>I<sub>2</sub>N<sub>6</sub>O<sub>15</sub>

**MOLECULAR WEIGHT:** 1550.18

**CAS NUMBER:** 92339-11-2

**APPEARANCE:** Liquid

**FORMULATION:** 60% (w/v) solution of iodixanol in water (sterile) with a density of 1.32 g/ml.

**ENDOTOXIN LEVEL:** < 1.0 EU/ml

**STORAGE:** Store at 15-25°C. Protect from air and light. Prolonged exposure to direct sunlight leads to release of iodine from the iodixanol molecule.

**DESCRIPTION:** OptiPrep™ is a ready-made sterile and endotoxin tested solution of 60% iodixanol in water with a density of 1.32 g/ml. It is a density gradient medium suitable for isolation of cells and cell organelles, virus purification, and isolation of lipoproteins and macromolecules.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

- Lysosome Purification Kit (Cat# K235-50)
- Org Frontier™ Chloroplast Isolation Kit (Cat. No. K468-10)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**

*OptiPrep™ is a trademark of Axis-Shield*