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Product Information

Cesium Chloride

Product Number **C 3032**
Store at Room Temperature

Product Description

Molecular Formula: CsCl
Molecular Weight: 168.4
CAS Number: 7647-17-8

This product can be used for making dense cesium chloride solutions for separation of RNA from DNA in centrifugation gradients.¹

This product can also be used for the specific purification of bacteriophage lambda DNA (including step gradients).² Discontinuous gradients with cesium chloride and ethidium bromide are also discussed.^{3,4} This product can also be used for the general formation of density gradients.⁵

Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

Preparation Instructions

This product is soluble in water at 1 g/ml.

References

1. Molecular Cloning: A Laboratory Manual, **1**, Maniatis, T., et al., Cold Spring Harbor Laboratory (1989), pp. 7.19-7.22.
2. Molecular Cloning: A Laboratory Manual, **1**, Maniatis, T., et al., Cold Spring Harbor Laboratory (1989), pp. 2.73-2.79.
3. Molecular Cloning: A Laboratory Manual, **1**, Maniatis, T., et al., Cold Spring Harbor Laboratory (1989), p. 1.23.
4. Molecular Cloning: A Laboratory Manual, **1**, Maniatis, T., et al., Cold Spring Harbor Laboratory (1989), pp. 1.42-1.46.
5. Preparative Centrifugation, A Practical Approach. (Product No. C 3559).

CMH/RXR 9/02

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