



ProFoldin

10 Technology Drive, Suite 40, Number 188

Hudson, MA 01749-2791 USA

Phone: (508) 735-2539

FAX: (508) 845-9258

www.profoldin.com

info@profoldin.com

INSTRUCTIONS

ProFoldin Liposomal Magnesium

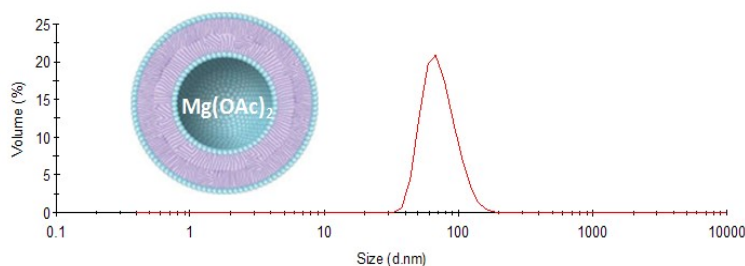
Liposomal Magnesium

Catalog No. DPC002MG

INTRODUCTION

Liposomal magnesium is used for delivery of magnesium ions across the cell membranes. It may also be used to load negatively charged organic molecules such as carboxylic acids by formation of magnesium salt within the liposome. Magnesium acetate is encapsulated in liposomes composed of 1,2-dipalmitoyl-sn-glycero-3-phosphocholine (DPPC) and cholesterol in a mass ratio of 1.9:1. The magnesium concentration in the liposome is 100 mM. The magnesium encapsulation percentage is more than 99 %. The average size of liposomes is about 80 nm with poly dispersity index (dpi) of 0.1.

Liposomal Magnesium



The **Liposomal Magnesium (Catalog No. DPC002MG)** includes 2 ml of 100 mM magnesium acetate encapsulated in liposomes.

RELATED PRODUCTS

Liposome products:

SLP20	Spin-columns for Liposome Purification
LDE10	Liposome Drug Encapsulation Assay Kit
LDD05	Liposome Drug Dissolution Assay Kit
SPS20	Liposome Plasma Stability Test Kit
PHPC002DX	PEGylated Liposomal Doxorubicin - 2 mg
PHPC002CP	PEGylated Liposomal Ciprofloxacin - 2 mg
DPC002CP	Liposomal Ciprofloxacin - 2 mg
DPC001AO	Liposomal Acridine Orange Dye
DPC001AO	Liposomal Acridine Orange Dye
PHC001AO	PEGylated Liposomal Acridine Orange Dye - 1 ml
DPC001RG	Liposomal Rhodamine G Dye
DPC001FL	Liposomal Fluorescein Dye



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DPC002CA	Liposomal Calcium
PHPC002SF	PEGylated Liposomal Sulfate
PHPC002PS	PEGylated Liposomal Phosphate
PHPC002CL	PEGylated Liposomal Chloride
PHPC002KI	PEGylated Liposomal Iodide
PHPC002K	PEGylated Liposomal Potassium
PHPC002ZN	PEGylated Liposomal Zinc
PHPC002CU	PEGylated Liposomal Copper
PHPC002MN	PEGylated Liposomal Manganese
PHPC002CO	PEGylated Liposomal Cobalt
PHPC002HS	PEGylated Liposomal Histidine
PHPC002AR	PEGylated Liposomal Arginine
PHPC002EDTA	PEGylated Liposomal EDTA
PHPC200AS	Ready-to-load PEGylated HSPC Liposomes with Ammonium Sulfate -200 mg
DPC100AS	Ready-to-load DPPC Liposomes with Ammonium Sulfate - 100 mg

Nanodisc products:

SMA21-100MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid- 100 mg
SMA21-500MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid - 500 mg
SMA21-5000MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid - 5000 mg
SMA21-25G	Styrene - Maleic Acid Copolymer 2:1 Free Acid - 25 g
SMA21S-100MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt- 100 mg
SMA21S-500MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt - 500 mg
SMA21S-5000MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt - 5000 mg
SMA21S-25G	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt - 25 g
SMA31-100MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid- 100 mg
SMA31-500MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid - 500 mg
SMA31-5000MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid - 5000 mg
SMA31-25G	Styrene - Maleic Acid Copolymer 3:1 Free Acid - 25 g
SMA31S-100MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt- 100 mg
SMA31S-500MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt - 500 mg
SMA31S-5000MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt - 5000 mg
SMA31S-25G	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt - 25 g
ND-OCGS-10	10 nm DOPC Nanodisc
ND-OCGS-30	30 nm DOPC Nanodisc

Detergent and lipid products:

DAK1000	Detergent assay kit
LIP1000	MicroGram Lipid Assay Kit

For more information of liposome and nanodisc products, please visit our website at www.profoldin.com.