Creative Enzymes®

Liposomal Nicotinamide Adenine Dinucleotide(NAD+)

Cat. No. EXTZ-706

Lot. No. (See product label)

Introduction

Description	Nicotinamide Adenine Dinucleotide (NAD^+) is an essential coenzyme in cellular energy transfer, driving the majority of physiological processes by powering ATP generation. However, its large molecular weight and complex structure prevent easy passage through cell membranes, resulting in poor bioavailability and limited efficacy. NAD^+ is also intrinsically unstable, readily degrading at ambient or elevated temperatures, which further restricts its use in tablets and capsules. Encapsulating NAD^+ within liposomal lipid bilayers markedly enhances its stability and systemic absorption, unlocking its full therapeutic potential.

Product Information

Form	Powder