Creative Enzymes®

Ceramide NP

Cat. No. EXTZ-660

Lot. No. (See product label)

Introduction

Description	Ceramide NP is the most abundant ceramide subtype in human stratum corneum (≈22 % of total ceramides). Formed by an amide linkage between stearic acid and phytosphingosine, it binds water strongly, creating a network that locks in moisture and forms a barrier against external aggressors. Adequate levels reinforce the cornified envelope, maintain sebum-film integrity, boost water retention in ageing cells, reduce wrinkles and restore elasticity—delivering genuine anti-ageing benefits.

Product Information

Form	White powder
CAS No.	34354-88-6/178436-06-1
Molecular Formula	C36H71NO4
Molecular Weight	581.95
Purity	96%