

Deoxyribonucleic Acid Sodium Salt from Salmon Milt

Cat. No. EXTZ-910

Lot. No. (See product label)

Introduction

Description

Deoxyribonucleic Acid Sodium Salt from Salmon Milt is a purified DNA sodium salt extracted from salmon milt, a rich and sustainable source of high-molecular-weight nucleic acids. The extraction and purification process removes proteins, lipids, and other impurities to yield a white to off-white lyophilized powder containing predominantly salmon-derived DNA polydeoxyribonucleotide fractions. In cosmetic and personal care formulations, salmon DNA sodium salt is valued as a premium bioactive ingredient: its polyanionic carbohydrate backbone binds water strongly, providing long-lasting moisturization and film-forming protection, while its nucleotide components support antioxidant activity and help soothe stressed or mature skin. It is widely used in ampoules, serums, sheet masks, and regenerating creams, often combined with peptides and hyaluronic acid. The material is also a classic molecular biology reagent for DNA-binding, transformation, and polymer studies.

Product Information

Species	Salmon
Source	Salmon milt (soft roe)
Appearance	White to off-white lyophilized powder
Form	White to Light yellow to Light orange powder to crystal
CAS No.	9007-49-2

Storage and Shipping Information

Storage	Store at 2-8°C in a tightly closed container, protected from light and moisture
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