

Certificate of Analysis

Name	Polydeoxyribonucleotide	Grade	Cosmetic Grade
Origin	Salmon Milt	Test Method	In house
Lot No.	PDRNC25061901	Quantity	482g
MFG Date	Jun. 19 th , 2025	EXP Date	Jun. 18 th , 2025

Item	Specification	Results
Calubility	Water soluble	Conform
Solubility	water soluble	Conform
Characteristics	White to almost white powder or fibers	Conform
Appearance of Solution	Colorless, clear and transparent liquid,	0.002
	A600nm≤0.05	
Identification	The maximum UV absorption of the test	Conform
	solution should be at a wavelength of	
	258nm~262nm, and the absorbance of	
	the wallpaper at wave lengths of 260nm	
	and 280nm should be 1.5~2.0.	
Sodium	Positive	Conform
Loss on drying	≤20%	10.2%
pH (0.1% aqueous	5.0-10.0	7.13%
solution)		
Lead	<10 ppm	
Arsenic	<2 ppm	Conform
Mercury	<1 ppm	
Cadmium	<5 ppm	
TAPC	≤1000cfu/g	<10cfu/g
TYMC	≤100cfu/g	<10cfu/g
Thermotolerant coliform	Absent/g	Conform
Staphylococcus aureus	Absent/g	Conform
Pseudomonas aeruginosa	Absent/g	Conform
Assay	≥90%	100.3%
Molecular weight	100-500kDa	Conform

Conclusion: The results meet the requirements of the specifications.

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