

CERTIFICATE OF ANALYSIS

Product Name	Polydeoxyribonucleotide		
Grade	Cosmetic grade		
Batch Number	PR3955-20260815	Manufacture Date	20260815
Report Date	20260815	Expiry Date	20280814

Item	Specifications	Result
Physical & Chemical Test		
Appearance	White or off-white solid, no visible debris and discoloration	White solid
Odor	No odor	Comply
Identification	UV:Ratio of absorbance at 260 and 280nm is 1.8~2.0	1.91
pH	6.0~8.0	7.1
Light Transmittance	≥98.0%	99.6%
Color enhancement effect	> 30%	40.2%
Molar extinction coefficient	6000~8000	7215
Average molecular weight	Measured Value	320KDa
Loss on drying	≤ 15.0%	9.1%
Protein	≤ 1.0%	0.22%
Residue on ignition	≤30%	23.4%
Heavy metals Test		
Heavy metals	≤ 10ppm	<10ppm
Na	5.5%~7.5%	6.9%
Ca	≤ 500ppm	<500ppm
Mg	≤ 500ppm	<500ppm
Cd	≤ 5ppm	<5ppm
As	≤2ppm	<2ppm
Hg	≤ 1ppm	<1ppm
Assay	≥99.0%	99.86%
Microbiological Test		
Aerobic Bacterial Count	≤ 1000CFU/g	Comply
Yeasts & mold	≤ 100CFU/g	Comply
Thermotolerant coliform bacteria	Negative	Negative
Staph	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Conclusion: This product complies with In-house standard.		

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

Specializing in Cosmetics Ingredients and Nutritional Supplement Ingredients

www.aogubio.com

