



**TOPSCIENCE** 众山



# PDRN

Polydeoxyribonucleotide

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**PRODUCT NAME: Polydeoxyribonucleotide(PDRN)**

**RECOMMENDED DOSAGE: 0.1%~2%**

## **PRODUCT ADVANTAGES**



Extracted from salmon testes



Retains the original structure of DNA



Wide coverage of molecular weight

## **PRODUCT SPECIFICATIONS**

Items	Specifications
Characters	White or almost white powder or fibrous aggregate
Identification	Ratio of absorbance at 260 nm and 280 nm 1.8-2.0
A600 nm	Clear and the absorbance is NMT 0.01 at 600 nm
pH	5.0 ~ 9.0 (1.0% solution)
Light Transmittance	≥ 99.0% (0.5% solution)
Protein	≤1.0% (on the dried substance)
Average molecular weight	Measured Value
Loss on drying	≤ 20.0%
Assay	≥97% (on the dried substance)
Bacterial Endotoxins	< 0.5 EU/mg
Total aerobic microbial count	≤ 100 cfu/g
Total combined yeasts /mould count	≤ 10 cfu/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative
Escherichia coli	Negative

## **APPLICATIONS**

Suitable for hydrating products and dermal fillers medical devices in the medical field, suitable for cosmetics.

## **PACKAGE AND STORAGE**

- 1g/bag, 2g/bag, 5g/bag, 10g/bag, 100g/bag or customized package, Pharmaceutical low-density polyethylene (LDPE) bag with outer aluminum foil bag.
2. In an airtight container, protected from light and humidity 2-8°C.