



Xi'an Esurey Bio-technology Co.,Ltd

Room 1201, Vanke Wisdom Center, Xifeng Road, Yanta District, Xi'an, Shaanxi Province, China
TEL: +86 13488323315 Email: Winnie@esurey.com

CERTIFICATE OF ANALYSIS

Product Name	PDRN	Manufacture Date	2026.08.25
CAS No.	100403-24-5	Analysis Date	2026.09.02
Batch No.	ES-260825-01	Expiry Date	2028.08.24
Items	Specifications	Results	
Appearance	White,off-white or slightly yellow powder or granules	White powder	
Ultraviolet identification	The ratio of 260nm to 280nm absorbance is 1.8-2.0	Conforms	
PH	6.0-8.0	7.48	
Solubility	Soluble in water	Conforms	
Molecular weight	60-100Kd	Conforms	
Assay	>99.0% (on dried basis)	105%	
Loss on drying	≤10.0%	5.8%	
Protein	≤1.0%	0.01%	
Pb	≤10.0mg/kg	<10.0mg/kg	
As	≤2.0mg/kg	<2.0mg/kg	
Hg	≤1.0mg/kg	<1.0mg/kg	
Cd	≤5.0mg/kg	<5.0mg/kg	
Microbiological Test			
Total Plate Count	<1000cfu/g	<10cfu/g	
Yeast & Mold	<50cfu/g	<10cfu/g	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

Analyst: Jiayan Yang

Checked By: Fei Shen

