源叶
3008007435@qq.com
Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing:	2026-09-23 15:57:37
Date of Next Testing:	2028-09-12 15:57:37
Product Name:	**Zinc chloride**
CAS Number:	7646-85-7
Specifications & Purity:	Suitable for molecular biology, ≥98%(AT)
Lot #:	I2618847
SKU #	**W10518**
Version	**0**
Analysis #:	**788522**
Storage Temperature:	Room temperature,Desiccated

Parameter	**Limit Values**	**Result**
Calcium(Ca)	0-100（ppm）	2.45000 ppm
Sulfate(SO42-)	0-100（ppm）	80.00000 ppm
(Pb)Lead	0-50（ppm）	0.74100 ppm
Iron(Fe)	0-10（ppm）	0.95000 ppm
Assay	97.5-102.5（%）	98.00000 %
pH	4-6	5.50000
(As)Arsenic	0-2（ppm）	1.00000 ppm
Magnesium(Mg)	<100（ppm）	0.65800 ppm
DNases	none detected	none detected
Filtration test	corresponds to standard	corresponds to standard
proteases	none detected	none detected
ICP: Confirms Zinc Component	Confirmed	Confirmed
NICKase,Endonuclease Detection	None Detected	none detected
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Solubility (20 g in 200 mL H2O + 6 mL 1M HCL)	Colorless to Faint Yellow Clear to Very Slightly Hazy	Colorless to Faint Yellow Clear to Very Slightly Hazy
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(W10518)	White to Off White Powder or Crystals or Chunk(s)	White to Off White Powder or Crystals or Chunk(s)

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Quality Assurance：XiaoYong Tan
Quality Control：YunfeiZhu

