

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 10:08:10

Date of Next Testing: 2028-06-08 10:08:10

Product Name: **Aqueous electrolytic conductivity-KCl**

CAS Number: 7447-40-7

Specifications & Purity: Specialized for molecular biology, $\geq 99.5\%$

Lot #: J2416341

SKU #: **S52690**

Version: **0**

Analysis #: **422548**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.80 %
Heavy metal (as Pb)	0-5 (ppm)	2.66 ppm
Water by Karl Fischer	0-2 (%)	0.69 %
Iron(Fe)	0-3 (ppm)	0.01 ppm
DNase, RNase and Protease	None Detected	none detected
Solubility in H ₂ O , 20G/150MLwater	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52690)	white powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

