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:	2026-09-21 18:59:15
Date of Next Testing:	2027-09-20 18:59:15
Product Name:	**Potassium hydroxide**
CAS Number:	1310-58-3(Water)
Specifications & Purity:	electronic grade, 50 wt. % in H2O
Lot #:	D2507636
SKU #	**W13538**
Version	**0**
Analysis #:	**495179**
Storage Temperature:	Room temperature,Desiccated

Parameter	**Limit Values**	**Result**
Zinc(Zn)	0-10（ppm）	4.00 ppm
Nickel(Ni)	0-1（ppm）	0.50 ppm
Calcium(Ca)	0-20（ppm）	12.00 ppm
Iron(Fe)	0-5（ppm）	2.20 ppm
Heavy metals(as Pb)	0-10（ppm）	2.10 ppm
Potassium Carbonate(K2CO3)	0-1（%）	0.23 %
Sodium(Na)	0-1（%）	0.03 %
Magnesium(Mg)	0-5（ppm）	3.00 ppm
Concentration(Titration)	48-52（%）	48.89 %
Chloride (Cl-)	0-50（ppm）	31.00 ppm
Silicate(SiO3)	0-100（ppm）	51.10 ppm
Aluminum(Al)	0-20（ppm）	13.20 ppm
Sulfate(SO42-)	0-30（ppm）	12.10 ppm
Total Nitrogen	0-5（ppm）	0.10 ppm
Clarity	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H2O)	Conform	Conform
Appearance(W13538)	Colorless Liquid	Colorless liquid

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

Quality Assurance：XiaoYong Tan
Quality Control：YunfeiZhu

