

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

Certificate of Analysis

Date of Testing: 2025-04-17 09:20:34
Date of Next Testing: 2029-04-16 09:20:34
Product Name: **Potassium sulfate**
CAS Number: 7778-80-5
Specifications & Purity: ACS
Lot #: D2509235
SKU #: **V33151**
Version: **0**
Analysis #: **500506**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH at 25°C(5% in water)	5.5-8.5	7.50
Nitrogen compounds(as N)	0-5 (ppm)	0.16 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Insoluble matter	0-0.01 (%)	0.00 %
Purity (Titration by NaOH)	99-101 (%)	99.99 %
PH(5%solution,25.0°C)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

