

## LANGFANG NABO CHEMICAL TECHNOLOGY CO., LTD

### Certificate of analysis

No. NBCOA20210602-05

English name	Potassium sulfate		
Molecular formula	K <sub>2</sub> SO <sub>4</sub>	Molar weight	174.27
Sample source	NABOCHEM	Lot number	20210602
Appearance	White crystalline powder		
Sampling date	Jun 03,2021	Report date	Jun 05,2021
<b>Test items</b>			
<b>Test items</b>		<b>Test standards</b>	<b>Test results</b>
Assay[K <sub>2</sub> SO <sub>4</sub> ] /%		≥99.0	99.6
pH(50g/L,25℃)		5.0-8.0	6.7
Clarity of solution		Passes test	Pass
Water insoluble /%		≤0.005	0.003
Chloride(Cl) /%		≤0.000 5	0.000 3
Nitrate(NO <sub>3</sub> ) /%		≤0.000 5	0.000 2
Sodium(Na) /%		≤0.03	0.026
Arsenic(As) /%		≤0.000 1	Not detected
Calcium(Ca) /%		≤0.01	0.008
Iron(Fe) /%		≤0.000 2	0.000 2
Heavy metal(as Pb) /%		≤0.000 5	0.000 3
Conclusion: Up to grade		Analyst: Chen S.Q.	Responsible person: Ma Z.X.
Remarks: AR			