

LANGFANG NABO CHEMICAL TECHNOLOGY CO., LTD

Certificate of analysis

No. NBCOA20210503-04

English name	Lithium sulfate monohydrate		
Molecular formula	Li ₂ SO ₄ • H ₂ O	Molar weight	127.96
Sample source	NABOCHEM	Lot number	20210503
Appearance	Colorless crystalline		
Sampling date	May 04,2021	Report date	May 06,2021
Test items	Test standards	Test results	
Assay(Li ₂ SO ₄ • H ₂ O) /%	99.5-100.5	99.8	
Water insoluble /%	≤0.01	0.008	
Free acid (as H ₂ SO ₄) /%	≤0.01	0.008	
Free base(as Li ₂ CO ₃) /%	≤0.007	0.005	
Total nitrogen(N) /%	≤0.005	0.003	
Phosphate(PO ₄) /%	≤0.001	0.000 8	
Calcium(Ca) /%	≤0.001	0.008	
Iron(Fe) /%	≤0.01	0.000 8	
Magnesium(Mg) /%	≤0.005	0.003 1	
Potassium(K) /%	≤0.05	0.026	
Sodium(Na) /%	≤0.05	0.022	
Heavy metals(as Pb) /%	≤0.001	0.000 8	
Conclusion: Up to grade	Analyst: Chen S.Q.	Responsible person: Ma Z.X.	
Remarks: AR			