




YUJIANG CHEMICAL (SHANDONG) CO.,LTD

TEST REPORT FOR LiOH H2O

Product name:Lithium Hydrate		Execution standard: GB26008-2020			
Batch number: 20230816		Represent a quantity: 30MT	Date of Sampling: 2023.08.16		
Sampling sites: D5001		sampling personnel: Liu Wei	Date of inspection: 2023.08.16		
Test Results					
Composition		Content Requirements		Measured Results	
LiOH (%)		≥ 56.78		56.96	
Na (ppm)		≤ 100		4.58	
K (ppm)		≤ 50		2.40	
Fe (ppm)		≤ 10		0.34	
Ca (ppm)		≤ 50		8.62	
CU(ppm)		≤ 10		0.32	
2- CO ₃ (ppm)		≤ 4000		1400	
Mg (ppm)		≤ 50		0.21	
2- SO ₄ (ppm)		≤ 100		13.33	
Cl(ppm)		≤ 100		3.33	
B(ppm)		≤ 50		1.56	
(ppm)		≤ 100		10.0	
(ppb)		≤ 100		14.46	
Appearance (visual method)					
Test results:		It is determined as: Superior product			
		Analyst: Wang Li			