

Certificate of Analysis

Certificate No	: JX20230106PMK200Z	Issue Date: 2023-01-08	
Product Name:	DEMOCELL® PMK200Z	Chemical Name:	HPMC
PI Number :	23JX1001	Lot Weight :	25,000 kilograms
Sampling Date :	2023-01-06	Sampling Place :	Supplier Warehouse
Manufacturing Date:	2023-01-06	Shelf Life :	2 years under dry and cool condition
Batch No:	2023.01.06	Product Package :	25.0 kg / bag

This is to certify that we, the under signed, have inspected the quality of the above mentioned product and found inspection results as following .

Item *	Unit	Specification	Result
Appearance	/	Whitish to yellowish even particle or powder	Whitish powder
Bulk Density	Kg/m ³	320 - 460	435
Fineness	目	≤ 80	100% through
Drying Loss Ratio	%	≤ 6.0	4.7
ash content	%	≤5.0	3.2
Viscosity	Mpa.s	65,000 - 82,000	78,000
pH Value	/	5.0 - 9.0	6.8
Water Retention Ratio	%	≥ 90	92.7

* According to standard JC/T 2190-2013

** Free-flow bulk density refer to GB/T16913. 1

*** Viscosity test method : 2% water solution, 20°C Brookfield RV (RpM): 20