



# HUANGSHI YUCHENG TRADE CO., LTD

Address (Wuhan branch): No.8 Hongtu Road, Dongxihu District, Wuhan City,  
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## CERTIFICATE OF ANALYSIS

<b>Product name:</b>	Calcium Montmorillonite Clay (Pharma Grade)	
<b>CAS No.:</b>	1318-93-0	
<b>Quantity:</b>	100 ton	
<b>Batch number:</b>	YCMMT20061502	
<b>Manufacturing date:</b>	JUNE.15 <sup>th</sup> , 2020	
<b>Expiry date:</b>	JUNE.14 <sup>th</sup> , 2022	
<b>TEST REPORT</b>		
<b>Items</b>	<b>Specifications</b>	<b>Test result</b>
Appearance	Pink, yellow or off white	Pink/white powder
SiO <sub>2</sub> ,%	55.0-65.0	56.4
Al <sub>2</sub> O <sub>3</sub> ,%	12.0-25.0	13.7
Particle size(-325) %	≥95	99
Ph value	8.0-10	9.1
Loss on drying(105°C,2hr)%	≤10	5.5
MB Value (ml/100g)	≥40	41
Colloid index (ml/15g)	≥100	450
Expansion rate (ml/15g)	≥30	85
Lead(pb)/(mg/kg)	≤20	2.0
Arsenic(As)/(mg/kg)	≤3	1.8
Chromium(Cr)/(mg/kg)	≤2	1.2
Cadmium(Cd)/(mg/kg)	≤1	0.26
Mercury(Hg) /mg/kg)	≤0.1	0.03
Inspected and proved by:		