

Certificate of Analysis

Product:	Fumed Silica HMFSIL 200
Batch No.:	210224200
Date of Mfg:	02/12/2024
Date of Analysis:	03/12/2024
Date of Exp:	01/12/2027
Quantity:	4400 KGS
Report No.:	HM24120301

Analysis Results:

Type of Test	Unit	Guarantee Value	Test value
Appearance		A light, fine, Snow white, Amorphous Fluffy Powder	A light, fine, Snow white, Amorphous Fluffy Powder
Specific Surface Area (BET)	m ² /g	200±25	203
Loss on Drying, ex works (2h@105℃)	wt%	<1.5	0.41
Loss on Ignition (2h@1000℃)	wt%	<2.5	0.50
SiO ₂ Content	wt%	>99.8	99.90
Tamped Density	g/L	25-60	42
pH Value (1 in 25 dispersion)		3.8-4.5	4.2
Carbon Content	wt%	<0.2	Pass

Conclusion:

QUALIFIED

Surveyor:	检验员1	Auditing:	
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Certificate of Analysis Results Certified By:**HENAN HUAMEI CINDA INDUSTRIAL CO.,LTD**

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