

# Certificate of Analysis



Product:	Fumed Silica HMFSIL 200
Batch No.:	211314200
Date of Mfg:	13/11/2024
Date of Analysis:	14/11/2024
Date of Exp:	12/11/2026
Quantity:	4400 KGS
Report No.:	HM24111403

## 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 <sup>2</sup> /g	200±25	204
Loss on Drying, ex works (2h@105°C)	wt%	<1.5	0.42
Loss on Ignition (2h@1000°C)	wt%	<2.5	0.50
SiO <sub>2</sub> Content	wt%	>99.8	99.91
Tamped Density	g/L	25-60	42
pH Value (1 in 25 dispersion)		3.8-4.5	4.1
Carbon Content	wt%	<0.2	Pass

Conclusion:

**QUALIFIED**

Surveyor:		Auditing:	
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Certificate of Analysis Results Certified By:

**HENAN HUAMEI CINDA INDUSTRIAL CO.,LTD**

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