



Y&R

Chemistry for Colorful Life

天津誉瑞特品科技有限公司

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Certificate of Analysis

Product Name	Aerosil-200/ Fumed Silica	Standard	National Stand
Batch Number	HN2019120201	Batch Size	4000kg
Packing Size	10kg/Bag	Production Date	Dec.02,2019
Grade	Industry grade	Validity Date	Dec.02,2021

Items	Standard	Results
Appearance	White Powder	White Powder
Nitrogen adsorption specific surface area(m ² /g)	200±20	209
Loss on ignition(LOI) (1000℃)	≤2.0%	0.74%
Heating loss (105℃)	≤1.5%	0.81%
Silica content(Mass fraction)	≥99.8%	99.88%
PH value (suspension liquid)	3.7~4.5	4.16
Sieve Residue	≤0.04%	0.015%
Tamped Density (g/l)	40~60	43
Carbon Content	0.15%	0.015%
Chloride Content	0.020%	0.001%
Oxide Content	Al ₂ O ₃	≤0.03%
	TiO ₂	≤0.02%
	Fe ₂ O ₃	≤0.003%

Storage Conditions:Store in dry, windtight area, keep away from volatile substances.

Analyzed by:01

Re-checked by:

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