



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	2019102203	Batch Size	2000kg
Packing Size	10kg/Bag	Production Date	Oct.22,2019
Grade	Industry grade	Validity Date	Oct.21,2021

Items	Standard	Results
Appearance	White Powder	White Powder
Nitrogen adsorption specific surface area(m ² /g)	200±30	208
Loss on ignition(LOI) (1000 for 2h)	1.0~1.5%	1.3%
Heating loss (105 for 2h)	0.5~1.0%	0.8%
Silica content(Mass fraction)	≥99.8%	99.99%
PH value (suspension liquid)	3.5~4.5	4.1
The average particle size (nm)	-	14
Bulk density(g/l)	-	40~50
Whiteness	-	98

Storage Conditions:Closed seal and dry place

Analyzed by:01

Re-checked by:

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