

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-13 09:46:16

Date of Next Testing: 2030-06-12 09:46:16

Product Name: **Silica,fumed**

CAS Number: 112945-52-5

Specifications & Purity: hydrophobic, BET surface:300 m2/g

Lot #: F2611043

SKU #: **V33955**

Version: **1**

Analysis #: **728002**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.6 (%)	0.11 %
Tamped density	30-50 (g/L)	48.96 g/L
Residual silanol content(in relation to the hydrophilic sili	45-55 (%)	52.63 %
Specific surface area (BET)	270-330 (m2/g)	279.50 m2/g
residue on sieve	0-0.05 (%)	0.03 %
PH-value in 4% dispersion(Water:ethanol=1:1)	5.5-8	6.83
Carbon content(2h based on the product after drying 105 °C)	2.5-4 (%)	3.43 %

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

