

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-16 11:15:16

Date of Next Testing: 2028-04-15 11:15:16

Product Name: **Silica, mesostructured**

CAS Number: 7631-86-9

Specifications & Purity: MCM-41 type (hexagonal)

Lot #: D2510085

SKU #: **V32261**

Version: **0**

Analysis #: **500044**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Pore Size	1.5-10 (nm)	3.18590 nm
Specific Surface Area	> 1000 (m ² /g)	1100.00 m ² /g
Pore volume	0.88-1.078 (cm ³ /g)	0.92 cm ³ /g
ICP Major Analysis(Confirms Si Componen)	Confirmed	Confirmed
Framework Structure(Hexagonal)	pass	Pass
Miscellaneous Assay(MCM-41 Type Confirmed)	Confirmed	Confirmed
Appearance(V32261)	White Powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

