



CERTIFICATE OF ANALYSIS

Product Name	Silicon dioxide	Batch No.	JL20250412
CAS	10279-57-9	MF Date	APR.12,2025
Packing	20kg/bag	Analysis Date	APR.12,2025
Quantity	3000kg	Expiry Date	APR.11,2026
ITEM	STANDARD		RESULT
Silicon Dioxide %	≥ 90		97.8
Heat reduction %	5.0-8.0		6.3
Burn reduction %	≤ 7.0		5.5
DBP absorption value cm ³ /g	2.5-3.0		2.7
PH (10% suspension) %	5.0-8.0		6.8
BET specific surface area m ² /g	160-180		176
Fineness mesh			325
Sieve residue (45 μ m) %	0.05		0.02
Appearance	White powder		
Conclusion	Qualified		



Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng