

CERTIFICATE OF ANALYSIS

Product Name	Silicon Dioxide	Batch Number	040021260322
CAS Number	14808-60-7	Manufacture Date	Mar.22,2026
Grade	Food & Pharma grade	Best Used Before	Mar.21,2028

Items	Standards	Results
Appearance	White powder	Complies
pH	4.0~8.0	4.8
Loss on drying	≤5.0%	1.13%
Loss on ignition	≤8.5%	4.35%
Chloride	≤0.1%	0.05%
Sulfate	≤0.5%	0.04%
Arsenic	≤3ppm	Complies
Assay	≥99.0%	99.8%
Heavy metals	≤10ppm	Complies
Arsenic (As)	≤1.0ppm	<0.1ppm
Cadmium (Cd)	≤0.5ppm	<0.01ppm
Lead (Pb)	≤1.0ppm	<0.1ppm
Mercury (Hg)	≤0.5ppm	<0.01ppm
Total plate count	≤1,000cfu/g	< 10cfu/g
Molds and yeasts	≤100cfu/g	< 10cfu/g
Salmonella	Absence/10g	Absence/10g
E. Coli	Absence/10g	Absence/10g
Staphylococcus aureus	Absence/10g	Absence/10g

Conclusion: Complies with Enterprise Standard.

Net weight: 10.0kgs/Carton

Gross weight: 12.6kg/Carton

Storage conditions: Store in a cool, dry place in a sealed container away from r