

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Silicon dioxide,99.5% metals basis,15nm
<b>Cat. No.:</b>	1251401
<b>CAS No.:</b>	7631-86-9
<b>Molecular Formula:</b>	O <sub>2</sub> Si
<b>Molecular Weight:</b>	60.08
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0819161692
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2022-08-19
<b>Retest Date:</b>	2025-08-18
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>Loss On Drying:</b>	1.01%
<b>Residue on Ignition:</b>	1.15%
<b>Carbon Content:</b>	0.04%
<b>Chloride Content:</b>	45 ppm
<b>Alumina:</b>	16 ppm
<b>Sieve Residue:</b>	102 ppm
<b>Titanium Oxide:</b>	14 ppm
<b>Ferric Oxide:</b>	5 ppm
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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