

## Certificate of Analysis

### Compound Information

Product Name:	Silicon dioxide,AR,99%
Cat. No.:	1251393
CAS No.:	7631-86-9
Molecular Formula:	O <sub>2</sub> Si
Molecular Weight:	60.08
Chemical Structure:	



### Batch Information

Batch No.:	L391978
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-04-06
Retest Date:	2027-04-05
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay,ω/%:	≥99.0	99.9
Aluminium(Al),ppm:	≤100	85
Calcium(Ca),ppm:	≤100	62
Copper(Cu),ppm:	≤100	73
Iron(Fe),ppm:	≤100	45
Magnesium(Mg),ppm:	≤100	62
Manganese(Mn),ppm:	≤100	50
Tin(Sn),ppm:	≤100	45

**Conclusion:** 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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