

Certificate of Analysis

Compound Information

Product Name:	Silica sand
Cat. No.:	1219008
CAS No.:	14808-60-7
Molecular Formula:	O ₂ Si
Molecular Weight:	60.08
Chemical Structure:	



Batch Information

Batch No.:	Lg0815294352
Storage:	Store at room temperature
Test Date:	2023-08-15
Retest Date:	2028-08-14
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to gray (Solid)	off-white (Particles)
Assay, ω/%:	96.0-98.0	97.3
Iron Oxide(Fe ₂ O ₃), ω/%:	0.01-0.08	0.02
Aluminum Oxide (AL ₂ O ₃), ω/%:	0.2-0.5	0.35
Calcium Oxide(CaO), ω/%:	0.05-0.1	0.06
Magnesium Oxide (MgO), ω/%:	0.05-0.1	0.08
water(K.F.), ω/%:	0.05-0.1	0.05
pH:	6.8-7.2	6.9
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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