

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Silica
INCI Name: Silica
CAS Number: 7631-86-9
Lot Number: Not available (data may vary slightly with different lots or batches)
Shelf Life: 24 months from manufacture date

Property	Specification	Analysis
Appearance	White powder	Pass
Odor	Practically odorless	Pass
Lead	10 ppm MAX	<2 ppm
Arsenic	1.0 ppm MAX	<1.0 ppm
pH (10% Slurry)	6.0-8.0	6.5
Loss on Dry	7.0% MAX	0.8%
Loss on Ignition	10% MAX	1.7%
Particle Size (2-15 microns)	75% by volume MIN	92%
Specific Surface Area	120-180 m ² /g	151 m ² /g
Assay (Silicon Dioxide)	99.0% MIN	99.3%

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.