

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Polymethylsilsesquioxane  
**INCI Name:** Polymethylsilsesquioxane  
**CAS Number:** 68554-70-1  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Property	Specification	Analysis
Appearance	White powder	Pass
Odor	Match to standard	Pass
Non-Volatile Matter, wt% (105° C, 1.5g, 3hrs, Gravity Oven)	97.00 - 100%	98.40%
Loss on Drying, wt% (105° C, 1.5g, 1hr, Gravity Oven, 24hrs after mfg)	0.0 - 1.00%	0.84%
Average Particle Size	4 - 6 µm	6 µm
Particle Size Range	2 - 10 µm	Pass
Small Particles (<2 µm)	5.0% MAX	Pass
Large Particles (>7 µm)	10.0% MAX	Pass
Heavy Metals	<20 ppm	Pass
Arsenic	<2 ppm	Pass
Methanol	<0.1%	Pass
pH (2% Solution in water/methanol = 1:1)	6.00 - 8.00	7.16

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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.

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