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CERTIFICATE OF ANALYSIS

PRODUCT NAME:

PHSIL

CHEMICAL:

SILICA PARTICLE

SILICA TYPE:

Irregular particles 40-63 micron

LOT NUMBER:

041336-DG

<u>Test</u>	<u>Method</u>	<u>Specification Values</u>		<u>Lot Analysis</u>
		<u>Min</u>	<u>Max</u>	
Appearance	Visual	White Fine Powder		White Fine Powder
Average Pore Size	UCT	55Å	65Å	60Å
Surface Area (m ² /g)	UCT	470	530	520m ² /g
Pore Volume (cm ³ /g)	UCT	0.62	1.02	0.65 cm ³ /g
Carbon Analysis by Weight (Organic Loading)	UCT2000	3.00%	4.60%	3.93%

The shelf life is only valid if the material is stored in the original unopened container.

The specifications and lot analysis are only valid using the listed methods.

The test methods and specifications were current when the product was lotted.

CERTIFIED BY:

NAME: D. Kearns

TITLE: QC ANALYST

Certificate issue DATE: 04/12/2018

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