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## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: EUSIL** 

CHEMICAL: SILICA PARTICLE

SILICA TYPE: Irregular particles 40-63 micron

041442-UK LOT NUMBER:

		Specification Values	<b>Lot Analysis</b>
Test	Method	Min Max	
Appearance	Visual	White Fine Powder	White Fine Powder
Average Pore Size	SOP82-4.042	55Å 65Å	60Å
Surface Area (m <sup>2</sup> /g)	SOP82-4.042	470 530	$508\text{m}^2/\text{g}$
Pore Volume (cm <sup>3</sup> /g)	SOP82-4.042	0.62 1.02	$0.79 \text{ cm}^3/\text{g}$
Carbon Analysis by Weight (Organic Loading)	SOP82-4.024	3.00% 4.60%	4.03%
GC/MS Profile	SOP82-4.022	Report Only	Pass

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:** L. Bender

**TITLE:** QC ANALYST

Certificate issue DATE: 04/16/2019

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