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CERTIFICATE OF ANALYSIS

PRODUCT NAME: EUNAX1

CHEMICAL: AMINOPROPYL BONDED UCT PARTICLE SILICA TYPE: Irregular particles 40-63 micron, 60 Angstrom pores 071787-ON LOT NUMBER:

		Specification Values	Lot Analysis
<u>Test</u>	Method	Min Max	
Appearance	Visual	White Fine Powder	White Fine Powder
Average Pore Size	SOP82-4.042	55Å 65Å	60Å
Surface Area (m ² /g)	SOP82-4.042	470 530	$496\text{m}^2/\text{g}$
Pore Volume (cm ³ /g)	SOP82-4.042	0.70 0.85	$0.73 \text{ cm}^3/\text{g}$
Carbon Analysis by Weight	SOP82-4.024	6.15% 7.15%	6.83%
(Organic Loading)			
Anion Exchange	SOP82-4.028	0.270 0.340 meq/g	0.310meq/g

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: 10/26/2021

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