2731 Bartram Road
Bristol, PA 19007-6893
800.385.3153
www.unitedchem.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME: EUNAX1

CHEMICAL: AMINOPROPYL BONDED UCT PARTICLE SILICA TYPE: Irregular particles 40-63 micron, 60 Angstrom pores LOT NUMBER: 043311-OF

		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	$504 \text{m}^2/\text{g}$
Pore Volume (cm ³ /g)	SOP82-4.042	0.70 0.85	$0.79 \text{ cm}^3/\text{g}$
Carbon Analysis by Weight	SOP82-4.024	6.15% 7.15%	6.62%
(Organic Loading)			
Anion Exchange	SOP82-4.028	0.270 0.340 meq/g	0.260 meq/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: L. Bender

TITLE: QC ANALYST

Certificate issue DATE: 06/27/2019

2731 Bartram Road / Bristol, PA 19007 USA / Phone 215-781-9255 / Fax 215-785-1226

Email: <u>info@unitedchem.com</u> Internet: HTTP://www.unitedchem.com