

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

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CHEMICAL: SILICA TYPE: LOT NUMBER:

EUDOL DIOL UNENDCAPPED BONDED SILICA Irregular particles 40-63 micron, 60 Angstroms, 043466-BE

		Specification Values		Lot Analysis
Test	<u>Method</u>	Min	Max	
Appearance	Visual	White Fi	ne Powder	White Fine Powder
Average Pore Size	SOP82-4.042	55Å	65Å	60Å
Surface Area (m ² /g)	SOP82-4.042	470	530	491 m ² /g
Pore Volume (cm^3/g)	SOP82-4.042	0.70	0.85	$0.77 \text{ cm}^3/\text{g}$
Carbon Analysis by Weight (Organic Loading)	SOP82-4.024	7.20%	8.80%	8.42%

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: 07/05/2019

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