



Material No.: 1030-05 Batch No.: 0000072233 Manufactured Date: 2012/10/25 Retest Date: 2019/10/24

Certificate of Analysis

Test	Specification	Result
Assay (BaSO4)	>= 97.0 %	97.9
Acidity (as H2SO4)	<= 0.01 %	0.01
Vater-Soluble Salts	<= 0.02 %	0.02
Chloride (Cl)	<= 0.005 %	< 0.005
Phosphate (PO4)	<= 0.001 %	< 0.001
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
Frace Impurities – Iron (Fe)	<= 0.001 %	< 0.001
Frace Impurities – Arsenic (As)	<= 1.000 ppm	< 1.000

For Laboratory, Research or Manufacturing Use

Country of Origin:	DE
Packaging Site:	Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004 Paris, KY 9001:2008 Mexico City, Mexico 9001:2008 Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003 Gliwice, Poland 9001:2008, 17025:2005 Selangor, Malaysia 9001:2008 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 17025:2005 Panoli, India 9001:2008

NYM Sal

Richard M Siberski Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor ™ Performance Materials Inc.

3477 Corporate Parkway. Suite #200. Center Valley, PA 18034. U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610