



Silicic Acid, n-Hydrate, Powder

“BAKER ANALYZED”[®] Reagent

Product No. 0324

Lot No. J49630

Release Date 12/03/2010

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (as SiO ₂)	84 % min.	100 %
Nonvolatile with HF	0.2 % max.	0.1 %
Chloride (Cl)	0.01 % max.	< 0.003 %
Sulfate (SO ₄)	0.02 % max.	< 0.005 %
Heavy Metals (as Pb)	0.002 % max.	< 0.001 %
Iron (Fe)	0.007 % max.	< 0.003 %
Loss on Ignition (as H ₂ O)	16 % max.	13 %

For Laboratory, Research or Manufacturing Use

Country of Origin: USA

ISO

Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico City, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
Selangor, Malaysia 9001.2008
Panaji, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Marcy M. Matlosz

Marcy M. Matlosz
Director of QA & Regulatory Affairs

For questions on this Certificate of Analysis please contact Technical Services at 1-800-582-2537 or 908-859-2151

Avantor[™] Performance Materials, Inc. (formerly Mallinckrodt Baker, Inc.)

222 Red School Lane • Phillipsburg, NJ 08865 • Phone: 908.859.2151 • Fax: 908.859.6905