



Perchloric Acid, 60-62%

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 9656

Lot No. K20J01

Release Date 05/17/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay (HClO ₄)	60.0 - 62.0 %	60.8 %
Color (APHA)	10 max.	5
Residue after Ignition	0.003 % max.	0.003 %
Chloride (Cl)	0.001 % max.	0.001 %
Nitrogen Compounds (as N)	0.001 % max.	< 0.001 %
Sulfate (SO ₄)	0.001 % max.	0.001 %
Trace Impurities (in ppm):		
Silicate and Phosphate (as SiO ₂)	5 max.	5
Heavy Metals (as Pb)	1 max.	< 1
Iron (Fe)	1 max.	1
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

Richard M. Siberski
 Richard M. Siberski
 Global Director of Quality Assurance

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