



Potassium Nitrite, Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 3202

Lot No. K18612

Release Date 05/12/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Exceeds A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (KNO ₂) (by KMnO ₄ titrn)	96.0 % min.	98.3 %
Insoluble Matter	0.01 % max.	< 0.001 %
pH of 5% Solution at 25°C	7.0 - 10.0	7.0
Chloride (Cl)	0.02 % max.	< 0.01 %
Sulfate (SO ₄)	0.01 % max.	< 0.005 %
Calcium (Ca)	0.005 % max.	0.004 %
Heavy Metals (as Pb)	0.001 % max.	< 0.001 %
Iron (Fe)	0.001 % max.	< 0.0005 %
Sodium (Na)	0.5 % max.	0.3 %
Magnesium (Mg)	0.002 % max.	0.0003 %
For Laboratory, Research or Manufacturing Use		
Country of Origin: JAPAN		



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