



Bismuth Nitrate, 5-Hydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent
(bismuth(III) nitrate, pentahydrate)

Product No. 1092
Lot No. K50602
Release Date 12/15/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Exceeds A.C.S. Specifications		
Assay (Bi(NO ₃) ₃ ·5H ₂ O) (by EDTA titrn)	99.0 - 101.0 %	99.6 %
Insoluble in HNO ₃	0.005 % max.	0.001 %
Chloride (Cl)	0.001 % max.	0.001 %
Sulfate (SO ₄)	0.002 % max.	< 0.002 %
Arsenic (As)	0.001 % max.	< 0.001 %
Calcium (Ca)	0.005 % max.	< 0.0005 %
Copper (Cu)	0.002 % max.	< 0.0002 %
Iron (Fe)	0.001 % max.	< 0.0003 %
Lead (Pb)	0.002 % max.	< 0.0005 %
Potassium (K)	0.01 % max.	< 0.0005 %
Silver (Ag)	0.001 % max.	< 0.001 %
Sodium (Na)	0.02 % max.	< 0.002 %

For Laboratory, Research or Manufacturing Use

Country of Origin: USA



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
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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