



Ammonium Molybdate, 4-Hydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent
(ammonium heptamolybdate, tetrahydrate)

Product No. 0716
Lot No. L16599
Release Date 04/24/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (as MoO ₃)	81.0 - 83.0 %	81.4 %
Insoluble Matter	0.005 % max.	< 0.001 %
Chloride (Cl)	0.002 % max.	< 0.001 %
Nitrate (NO ₃)	Passes Test	Passes Test
Arsenate, Phosphate and Silicate (as SiO ₂)	0.001 % max.	< 0.001 %
Phosphate (PO ₄)	5 ppm max.	< 5 ppm
Sulfate (SO ₄)	0.02 % max.	< 0.01 %
Heavy Metals (as Pb)	0.001 % max.	< 0.0005 %
Magnesium (Mg)	0.005 % max.	< 0.0005 %
Potassium (K)	0.01 % max.	< 0.005 %
Sodium (Na)	0.01 % max.	< 0.001 %

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

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

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