



Ammonium Sulfate, Granular

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 0792

Lot No. L02341

Release Date 01/17/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Exceeds A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Appearance (White crystals or granules)	Passes Test	Passes Test
Assay ((NH ₄) ₂ SO ₄)	99.0 % min.	99.4 %
Insoluble Matter	0.005 % max.	< 0.001 %
Residue after Ignition	0.005 % max.	0.001 %
pH of 5% Solution at 25°C	5.0 - 6.0	5.5
Nitrate (NO ₃)	0.001 % max.	< 0.0003 %
Trace Impurities (in ppm):		
Chloride (Cl)	3 max.	< 2
Phosphate (PO ₄)	3 max.	< 2
Arsenic (As)	0.2 max.	< 0.2
Heavy Metals (as Pb)	3 max.	< 2
Iron (Fe)	5 max.	< 3
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
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 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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