



Ammonium Nitrate

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 0729

Lot No. L10605

Release Date 03/12/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets Reagent Specifications for testing USP/NF monographs		
Meets A.C.S. Specifications		
Assay (NH ₄ NO ₃)	95.0 % min.	98.4 %
Insoluble Matter	0.005 % max.	< 0.005 %
Residue after Ignition	0.01 % max.	< 0.01 %
pH of 5% Solution at 25°C	4.5 - 6.0	4.8
Sulfate (SO ₄)	0.002 % max.	< 0.002 %
Trace Impurities (in ppm):		
Chloride (Cl)	5 max.	< 5
Nitrite (NO ₂)	Passes Test	Passes Test
Phosphate (PO ₄)	5 max.	< 5
Heavy Metals (as Pb)	5 max.	< 5
Iron (Fe)	2 max.	< 2
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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