



Ammonium Bicarbonate, Powder

“BAKER ANALYZED”[®] Reagent
(ammonium hydrogen carbonate)

Product No. 3003
Lot No. K34604
Release Date 08/24/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (as NH ₃)	21.30 - 21.73 %	21.54 %
pH of 5% Solution at 25°C	7.0 - 8.0	7.8
Nonvolatile Matter	0.02 % max.	0.01 %
Insoluble Matter	0.005 % max.	< 0.001 %
Nitrate (NO ₃)	0.002 % max.	< 0.002 %
Sulfur Compounds (as SO ₄)	0.002 % max.	< 0.002 %
Trace Impurities (in ppm):		
Chloride (Cl)	5 max.	< 3
Heavy Metals (as Pb)	5 max.	3
Iron (Fe)	5 max.	3
For Laboratory, Research or Manufacturing Use		
Country of Origin: GERMANY		



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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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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