



# Dimethylformamide

BAKER ANALYZED<sup>®</sup> A.C.S. Reagent

Product No. 9221

Lot No. L16B21

Release Date 04/18/2012

## Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (HCON(CH <sub>3</sub> ) <sub>2</sub> ) (by GC, corrected for water)	99.8 % min.	100.0 %
Appearance	Passes Test	Passes Test
Color (APHA)	15 max.	10
Residue after Evaporation	0.005 % max.	< 0.0001 %
Titration Acid (meq/g)	0.0005 max.	0.0001
Titration Base (meq/g)	0.003 max.	0.0004
Water (H <sub>2</sub> O)(by Karl Fischer titrn)	0.1 % max.	0.02 %
<b>Trace Impurities (in ppm):</b>		
Iron (Fe)	0.1 max.	< 0.05
<b>Product Information (not specifications):</b>		
Boiling Point (typical)	153.0 °C.	
Density (g/mL) at 25°C (typical)	0.944	
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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