

Dimethylformamide
BAKER BIO-ANALYZED® Reagent
For Biotech Applications



Material No.: 9344-13
Batch No.: 0000123687
Manufactured Date: 2015/09/14
Retest Date: 2020/09/12

Certificate of Analysis

Test	Specification	Result
Assay (HCON(CH ₃) ₂) (by GC, corrected for water)	>= 99.8 %	100.0
Appearance	Passes Test	PT
Color (APHA)	<= 15	<5
Residue after Evaporation	<= 5 ppm	< 1
Titration Acid (meq/g)	<= 0.0005	0.0001
Titration Base (meq/g)	<= 0.003	< 0.001
Water (H ₂ O)(by Karl Fischer titrn)	<= 400 ppm	<40
Ultraviolet Absorbance (1.00-cm cell vs. water) – 400 nm	<= 0.01	<0.001
Ultraviolet Absorbance (1.00-cm cell vs. water) – 340 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) – 310 nm	<= 0.05	0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) – 295 nm	<= 0.10	0.03
Ultraviolet Absorbance (1.00-cm cell vs. water) – 275 nm	<= 0.30	0.18
Ultraviolet Absorbance (1.00-cm cell vs. water) – 270 nm	<= 1.00	0.83
Ultraviolet Absorbance (1.00-cm cell vs. water) – Amines (as dimethylamine)	<= 5 ppm	5

For Laboratory, Research or Manufacturing Use

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Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC

ISO

Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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