

Acrylamide
Ultrapure Bioreagent
Purified for Electrophoresis



Material No.: 4081-01
Batch No.: 0000025737
Manufactured Date: 2012/09/28
Retest Date: 2017/09/27

Certificate of Analysis

Test	Specification	Result
Assay ($\text{CH}_2\text{:CHCONH}_2$)	$\geq 99.9 \%$	99.9
pH of 10% Solution in 0.1M NaCl	6.0 – 7.0	6.5
Insoluble in H_2O	$\leq 0.005 \%$	< 0.005
Insoluble in Methanol	$\leq 0.005 \%$	< 0.001
Acrylic Acid ($\text{CH}_2\text{:CHCOOH}$)	$\leq 0.001 \%$	< 0.001
Absorbance of a 1% Solution at 290 nm (1-cm path vs water)(au)	≤ 0.100	0.077
Conductivity of 35% Solution, μmho	≤ 2.5	1.9
RNase Activity	Passes Test	PT
DNase Activity (None Detected)	Passes Test	PT
Protease Activity	Passes Test	PT
Heavy Metals (as Pb)	$\leq 1 \text{ ppm}$	< 1
Iron (Fe)	$\leq 1 \text{ ppm}$	< 1

For Laboratory, Research or Manufacturing Use

Storage Conditions: Store between 0°C and 25°C
Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
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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