



n-Butyl Acetate

PHOTREX[®] Reagent
For Spectrophotometry

Product No. 9191
Lot No. L03N73
Release Date 03/12/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay ($\text{CH}_3\text{COOCH}_2\text{CH}_2\text{CH}_2\text{CH}_3$) (by GC, corrected for water)	99.5 % min.	99.9 %
n-Butyl Alcohol (by GC)	0.2 % max.	< 0.1 %
Color (APHA)	10 max.	5
Residue after Evaporation	0.0005 % max.	0.00003 %
Substances Darkened by H_2SO_4	Passes Test	Passes Test
Titration Acid (meq/g)	0.0016 max.	0.0003
Water (by KF, volumetric)	0.05 % max.	< 0.01 %
Ultraviolet Absorbance (1.00-cm cell vs water)		
(curve smooth throughout stated range with no extraneous impurity peaks):		
400-320 nm	0.01 max.	< 0.002
300 nm	0.02 max.	< 0.002
275 nm	0.04 max.	0.004
263 nm	0.08 max.	0.02
259 nm	0.20 max.	0.10
256 nm	0.40 max.	0.27
254 nm	1.0 max.	0.5
Product Information (not specifications):		
Windows of Infrared Transmittance (0.1-mm path, 50-100% T), μm:		
	2.0 - 3.2	
	3.6 - 5.3	
	12.5 - 13.0	
	13.6 - 15.0	
For Laboratory, Research or Manufacturin	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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