



p-Dioxane

BAKER ANALYZED[®] A.C.S. Reagent
(1,4-dioxane)

Product No. 9231
Lot No. L11622
Release Date 03/20/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (C ₄ H ₈ O ₂) (by GC, corrected for water)	99.0 % min.	100.0 %
Carbonyl Compounds (as HCHO) (by polarography)	0.01 % max.	< 0.001 %
Color (APHA)	20 max.	5
Freezing Point	11.0 °C. min.	11.6 °C.
Peroxide (as H ₂ O ₂)	0.005 % max.	< 0.001 %
Residue after Evaporation	0.005 % max.	0.001 %
Titration Acid (meq/g)	0.0016 max.	< 0.0002
Water (by KF, coulometric)	0.05 % max.	0.01 %

For Laboratory, Research or Manufacturing Use

Contains 0.075% Butylated Hydroxytoluene as a stabilizer.

USE BEFORE March 31, 2015

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


Richard M. Siberski
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600
Avantor™ Performance Materials, Inc.

3477 Corporate Parkway • Suite #200 • Center Valley, PA 18034 • U.S.A. • Phone: 610.573.2600 • Fax: 610.573.2610