

Acetonitrile
ULTRA RESI-ANALYZED
For Organic Residue Analysis



Material No.: 9255-03
Batch No.: 0000080468
Manufactured Date: 2013/10/01
Expiration Date: 2014/12/31

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	< 1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	≤ 10	2
Assay (CH_3CN) (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Color (APHA)	≤ 10	5
Residue after Evaporation	$\leq 1.0000 \text{ ppm}$	< 0.1000
Titration Acid ($\mu\text{eq/g}$)	≤ 0.3	< 0.3
Titration Base ($\mu\text{eq/g}$)	≤ 0.6	< 0.1
Water (by KF, coulometric)	$\leq 0.05 \%$	< 0.01

For Laboratory, Research or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: US



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

Richard M Siberski
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.

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