

Acetonitrile
ULTRA RESI-ANALYZED
For Organic Residue Analysis



Material No.: 9255-03
Batch No.: 0000212399
Manufactured Date: 2018/09/10
Expiration Date: 2019/12/10
Revision No: 1

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	9
Assay (CH ₃ CN) (by GC, corrected for water)	$\geq 99.8 \%$	100.0
Color (APHA)	≤ 10	< 5
Residue after Evaporation	≤ 1.0000 ppm	0.5000
Titration Acid ($\mu\text{eq/g}$)	≤ 0.3	0.3
Titration Base ($\mu\text{eq/g}$)	≤ 0.6	0.4
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
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSSC22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2015, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2015, 17025:2005
Panoli, India 9001:2015


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700