

Acetonitrile
ULTRA RESI-ANALYZED
For Organic Residue Analysis



Material No.: 9255-03
Batch No.: 0000253388
Manufactured Date: 2020/02/18
Expiration Date: 2021/05/19
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	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	0.2
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
Packaging Site: Paris Mfg Ctr & DC


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