

CERTIFICATE OF ANALYSIS
ACETONITRILE
UV/HPLC
General Use ACS

LOT # C16I30IBC-0000ACN-B7-WR

QC # WO131275

Date of Manufacture: 02/07/17

Date of Revision: 04/17/17

Product Packaging:	4x4 Case Liters	Quantity for Delivery:	72 Cases
Catalog #/Product Code:	30000HPLC	Purchase Order #:	REAGENTS2017
Recommended Retest Date:	02/2022	Customer:	Reagents S.A.
*Valid for all components except UV unless packaged in glass or UV protected drums. Please consult our technical support department for further information.			

Product Specifications	Limits	Results
UV Absorbance , A.U @ 190 nm	1.000 max	0.64
195 nm	0.150 max	0.11
200 nm	0.070 max	0.05
205 nm	0.050 max	0.03
210 nm	0.040 max	0.03
220 nm	0.020 max	0.02
254 nm	0.010 max	0.01
Assay, (GC), min	99.9%	99.99%
Residue After Evaporation	10 ppm max	<10 ppm
Color (APHA), max	10	1
Appearance	Clear	Pass
Titration Acid, max	0.001 meq/g	<0.001 meq/g
Titration Base, max	0.0001 meq/g	<0.0001 meq/g
Substances Red. KMnO ₄	To Pass Test	Pass
Water, max	0.05%	0.01%
Liquid Chromatography (ACS)	To pass test(s)	Pass
Absorbance (UV)		
Gradient Elution		
Gradient Analysis @	254 nm	Pass
Gradient Analysis @	210 nm	Pass
Identification (IR/GC)	To Conform	Pass
Filtered to 0.2 um max	Per Lot	Pass

Form: Acetonitrile, HPLC, #301, rev. 1.0, 06/16, SDK

Approved by: R. Robertson, Quality Control Chemist