

La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 3508

Product Specifications

ACETONITRILE

GLASS PURIFIED, GLASS DISTILLED HPLC/HRGC GRADE

Product Specifications	Limits	Typical Lot Analysis
UV Absorbance , A.U @ 190 nm	1.000 max	0.357
195 nm	0.150 max	0.065
200 nm	0.070 max	0.010
205 nm	0.050 max	0.005
210 nm	0.040 max	0.004
220 nm	0.020 max	0.000
254 nm	0.010 max	0.000
Assay, (GC), min	99.9%	99.9%
Residue After Evaporation	3 ppm max	<1 ppm
Fluorescence Background	1 ppb	<1 ppb
Color (APHA), max	10	3
Appearance	Clear	Clear
Titration Acid, max	0.001 meq/g	0.0007
Titration Base, max	0.0001 meq/g	<0.0001
Substances Red. KMnO ₄	To Pass Test	Pass
Water, max	0.01%	0.009%
Liquid Chromatography (ACS)	To pass test(s)	
Absorbance (UV)		Pass
Gradient Elution		Pass
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

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