

La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 0939

Product Specifications

METHANOL

ACS USP/NF GRADE

PRODUCT SPECIFICATIONS	LIMITS	TYPICAL LOT ANALYSIS
Assay (GC), min	99.9%	99.99%
Identification (IR)	To Pass	Pass
Acidity (NF)	To Pass	Pass
Alkalinity (as NH ₄) (NF)	3 ppm max	< 3 ppm
Readily Carbonizable Substances	To Pass	Pass
Acetone & Aldehydes (NF)	0.003%	< 0.003%
Readily Oxidizable Substances	To Pass	Pass
Organic Volatile Impurities	To Pass	Pass
Color (APHA), max	10	< 10
Appearance	Clear	Clear
Substances Darkened by H ₂ SO ₄	To Pass	Pass
Substances Reducing KMnO ₄	To Pass	Pass
Water, max	0.05%	0.01%
Residue After Evaporation, max	10 ppm	< 10 ppm
Solubility in Water	To Pass	Pass
Carbonyl Compounds, max (Acetone, Form., Acetaldehyde)	0.001%	Pass
Titration Acid, max	0.0003 meq/g	0.0002meq/g
Titration Base, max	0.0002 meq/g	0.0001meq/g

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