

La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 5108

Product Specifications

N-Propyl Alcohol (1-Propanol) HPLC-UV/ACS Grade

Test	Specification	Typical Lot Analysis
Assay	NLT 98.5%	99.99%
Solubility in Water	To Pass Test	Pass
Color, APHA	NMT 10	2
Residue after Evaporation	NMT 0.001%	Pass
Water	NMT 0.2%	0.003%
Titration Acid	NMT 0.0004 meq/g	0.000002
Ethyl Alcohol	NMT 0.01%	< 0.01%
Methanol	NMT 0.01%	< 0.01%
Isopropyl Alcohol	NMT 0.05%	< 0.05%
Carbonyl Compounds	NMT 0.03%	<0.0009%
UV Absorbance @ 215 nm	1.000 A.U. max	0.957
225 nm	0.700 A.U. max	0.567
250 nm	0.050 A.U. max	0.044
300 nm	0.010 A.U. max	0.007
Liquid Chromatography (ACS): Absorbance (UV)	To Pass Test	Pass
Gradient Elution	To Pass Test	Pass
Gradient Analysis @ 254 nm	To Pass Test	Pass

La-Mar-Ka, Inc.
10272 S. Perdue
Baton Rouge, La. 70814

Phone: 800-826-5959 or 225-272-8125
Fax: 225-272-7150
Email: info@lmkchemical.com

www.lmkchemical.com