

09/28/2018

Certificate of Analysis

Product: Isopropanol
Grade: HPLC
Part No.'s: 1914-5

Lot:	I4K131
Mfg. Date:	2018-04-20
Exp. Date:	3 years after Mfg. Date

Manufactured by Duksan Pure Chemicals

Meets ACS Specification

Ultraviolet Spectrophotometry

Maximum UV Absorbance:

Wavelength	Unit	Specification (Max)	Results
205	nm	1.00	0.65
220	nm	0.25	0.18
230	nm	0.13	0.08
254	nm	0.02	0.01
UV Cutoff	nm	205	<205

LC Gradient Suitability

Test	Unit	Specification	Results
Assay (by GC)	%	Min. 99.9	99.9%
Color (APHA)		Max. 10	3
Water	%	Max. 0.05	0.02%
Residue After Evaporation	ppm	Max. 2	<1ppm
Titration acid or base	mEq/g	Max. 0.0001	0.00003
Carbonyl Compounds (as Propionaldehyde or Acetone)	%	0.001%	<0.002%
Solubility in Water		To Pass Test	Pass

Created By:



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