

**Certificate of Analysis**

**Product:** Isopropanol  
**Grade:** HPLC  
**Part No.:** 1914-5

<b>Lot:</b>	<b>M4P202</b>
<b>Mfg. Date:</b>	<b>2022-04-25</b>
<b>Exp. Date:</b>	<b>3 years after Mfg. Date</b>

Manufactured by Duksan Pure Chemicals

*Meets ACS Specification*

**Ultraviolet Spectrophotometry**

**Maximum UV Absorbance:**

Wavelength	Unit	Specification (Max)	Results
205	nm	1.00	0.76
220	nm	0.25	0.19
230	nm	0.13	0.09
254	nm	0.02	0.011
UV Cutoff	nm	205	<205

**LC Gradient Suitability**

Test	Unit	Specification	Results
Assay (by GC)	%	Min. 99.9	99.9
Color (APHA)		Max. 10	2
Water	%	Max. 0.05	0.01
Residue After Evaporation	ppm	Max. 2	<1
Titratable acid or base	mEq/g	Max. 0.0001	0.00003
Carbonyl Compounds (as Propionaldehyde or Acetone)	%	0.002%	<0.002
Solubility in Water		To Pass Test	Pass

Created By:  
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