

Certificate of Analysis

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

Lot:	M9T202
Mfg. Date:	2022-09-29
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	0.66
220	nm	0.25	0.09
230	nm	0.13	0.04
254	nm	0.02	0.006
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
Titrateable 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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 Quality Supervisor