

**Certificate of Analysis**

**Product:** Water  
**Grade:** HPLC  
**Part No.'s:** 1919-5

<b>Lot:</b>	<b>N45104</b>
<b>Mfg. Date:</b>	<b>2023-04-05</b>
<b>Exp. Date:</b>	<b>2 years after Mfg. Date</b>

Manufactured by Duksan Pure Chemicals

*Meets ACS Specification*  
**Ultraviolet Spectrophotometry**

**Maximum UV Absorbance:**

Wavelength	Unit	Specification (Max)	Results
200	nm	0.01	<0.01
250 - 400	nm	0.005	<0.005

**LC Gradient Suitability:**

Gradient Elution Test	Unit	Specification (Max)	Results
Largest eluted peak (254nm)	mAU	1	<1
Largest eluted peak (210nm)	mAU	5	<5

Fluorescence Trace Impurities	Unit	Specification (Max)	Results
At 450nm Emission	ppb	0.1	<0.1
At Emission Maximum for Impurities	ppb	0.2	<0.2

Test	Unit	Specification (Max)	Results
Residue after evaporation	ppm	2	<2
Filtered by 0.2um filter	-	-	-

Created By:

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