



# Certificate of Analysis

...Pure Quality

Product Name: **Methanol**

Application: LC-MS, HPLC, Trace, ACS

Product Number:	CP-C9635	Formula:	CH <sub>3</sub> OH
CAS Number:	67-56-1	Formula Weight:	32.04 g/mol
Lot Number:	EA815CP	Density:	0.7913 g/cm <sup>3</sup>
Manufactured Date:	January 30, 2021	Retest Date:	January 30, 2023
MDL No:	MFCD00004595	Storage:	<b>RT, Red-Flammable</b>
EC Number:	200-659-6	DOT/RID/ADR	UN1230 3 / PGII

Test	Specification		Result	
	Min.	Max.		
Water by Karl Fischer Titration Residue		0.050	0.010	%
GC Analysis	99.9	1	<0.5	mg/l
UV Cutoff		205	>99.99	%
Refractive Index (20°C)	1.3280	1.3288	204	nm
HPLC Gradient Elution	Passes Test		Passes Test	
Fluorescence (as quinine base)		0.30	0.05	ppb
LC-MS Positive Mode (as reserpine)		50	<50	ppb
LC-MS Positive Mode (as caffeine)		100	<100	ppb
LC-MS Negative Mode (as 4-nitrophenol)		50	<50	ppb
Trace Metals	Passes Tests		Passes Tests	

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*It is certified the above copy is a true copy of the actual lot analysis from the manufacturer,*

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