



CERTIFICATE OF ANALYSIS

Solstice Advanced Materials
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Brand: CHROMASOLV™
Product: 39290
Lot No.: Example
Date of Manufacture: 4-Aug-2026
Recommended Retest Date: 3-Aug-2028

Methanol, LC-MS for PFAS Analysis, >99.9%

Parameter	Specification		Result	Units
	Min.	Max.		
Water by Karl Fischer Titration		0.050	0.040	%
Residue		1	<0.5	mg/L
GC Analysis	99.9		99.99	%
UV Cutoff		205	203	nm
Refractive Index (20°C)	1.3280	1.3288	1.3284	
HPLC Gradient Elution	Passes test		Passes test	
Fluorescence (as quinine base)		0.30	0.20	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 test		Passes test	
Perfluoro-n-butanoic Acid (PFBA)		15.0	<15.0	ppt
Perfluorobutanesulfonic Acid (PFBS)		5.0	<5.0	ppt
Perfluorohexanesulfonic Acid (PFHxS)		5.0	<5.0	ppt
Perfluoro-n-octanoic Acid (PFOA)		5.0	<5.0	ppt
Perfluorooctanesulfonic Acid (PFOS)		5.0	<5.0	ppt

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Quality Control Approval