



CERTIFICATE OF ANALYSIS

Solstice Advanced Materials

1953 South Harvey Street

Muskegon, MI 49442

Phone: (800) 368-0050

lab.solstice.com**Brand:**

CHROMASOLV™

Product:

39291

Lot No.:

Example

Date of Manufacture:

4-Aug-2026

Recommended Retest Date:

3-Aug-2028

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

Parameter	Specification		Result	Units
	Min.	Max.		
Water by Karl Fischer Titration		0.010	0.005	%
Residue		1	<0.5	mg/L
GC Analysis	99.9		99.99	%
UV Cutoff		190.4	190	nm
Refractive Index (20°C)	1.3434	1.3446	1.3439	
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)		20.0	<20.0	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

Muskegon

8/19/2026

LIMS Sample No.:

AR01960