

Certified Calibration Fluid

Batch No. **0007823824**

Part No. **CALI0000003**

200 cP

Grace Instrument Company

Houston, TX 77043

(713) 783-1560

[°] F/ [°] C	Centipoise	[°] F/ [°] C	Centipoise	[°] F/ [°] C	Centipoise	[°] F/ [°] C	Centipoise
68 / 20.0	217.70	77 / 25	196.20	86 / 30	177.50	95 / 35	161.00
20.1	217.27	25.1	195.83	30.1	177.17	35.1	160.71
20.2	216.84	25.2	195.45	30.2	176.84	35.2	160.42
20.3	216.41	25.3	195.08	30.3	176.51	35.3	160.14
20.4	215.98	25.4	194.70	30.4	176.18	35.4	159.85
20.5	215.55	25.5	194.33	30.5	175.85	35.5	159.56
69 / 20.6	215.12	78 / 25.6	193.96	87 / 30.6	175.52	96 / 35.6	159.27
20.7	214.69	25.7	193.58	30.7	175.19	35.7	158.98
20.8	214.26	25.8	193.21	30.8	174.86	35.8	158.70
20.9	213.83	25.9	192.83	30.9	174.53	35.9	158.41
21.0	213.40	26.0	192.46	31.0	174.20	36.0	158.12
70 / 21.1	212.97	79 / 26.1	192.09	88 / 31.1	173.87	97 / 36.1	157.83
21.2	212.54	26.2	191.71	31.2	173.54	36.2	157.54
21.3	212.11	26.3	191.34	31.3	173.21	36.3	157.26
21.4	211.68	26.4	190.96	31.4	172.88	36.4	156.97
21.5	211.25	26.5	190.59	31.5	172.55	36.5	156.68
21.6	210.82	26.6	190.22	31.6	172.22	36.6	156.39
71 / 21.7	210.39	80 / 26.7	189.84	89 / 31.7	171.89	98 / 36.7	156.10
21.8	209.96	26.8	189.47	31.8	171.56	36.8	155.82
21.9	209.53	26.9	189.09	31.9	171.23	36.9	155.53
22.0	209.10	27.0	188.72	32.0	170.90	37.0	155.24
22.1	208.67	27.1	188.35	32.1	170.57	37.1	154.95
72 / 22.2	208.24	81 / 27.2	187.97	90 / 32.2	170.24	99 / 37.2	154.66
22.3	207.81	27.3	187.60	32.3	169.91	37.3	154.38
22.4	207.38	27.4	187.22	32.4	169.58	37.4	154.09
22.5	206.95	27.5	186.85	32.5	169.25	37.5	153.80
22.6	206.52	27.6	186.48	32.6	168.92	37.6	153.51
22.7	206.09	27.7	186.10	32.7	168.59	37.7	153.22
73 / 22.8	205.66	82 / 27.8	185.73	91 / 32.8	168.26	100 / 37.8	152.94
22.9	205.23	27.9	185.35	32.9	167.93	37.9	152.65
23.0	204.80	28.0	184.98	33.0	167.60	38.0	152.36
23.1	204.37	28.1	184.61	33.1	167.27	38.1	152.07
23.2	203.94	28.2	184.23	33.2	166.94	38.2	151.78
74 / 23.3	203.51	83 / 28.3	183.86	92 / 33.3	166.61	101 / 38.3	151.50
23.4	203.08	28.4	183.48	33.4	166.28	38.4	151.21
23.5	202.65	28.5	183.11	33.5	165.95	38.5	150.92
23.6	202.22	28.6	182.74	33.6	165.62	38.6	150.63
23.7	201.79	28.7	182.36	33.7	165.29	38.7	150.34
23.8	201.36	28.8	181.99	33.8	164.96	38.8	150.06
75 / 23.9	200.93	84 / 28.9	181.61	93 / 33.9	164.63	102 / 38.9	149.77
24.0	200.50	29.0	181.24	34.0	164.30	39.0	149.48
24.1	200.07	29.1	180.87	34.1	163.97	39.1	149.19
24.2	199.64	29.2	180.49	34.2	163.64	39.2	148.90
24.3	199.21	29.3	180.12	34.3	163.31	39.3	148.62
76 / 24.4	198.78	85 / 29.4	179.74	94 / 34.4	162.98	103 / 39.4	148.33
24.5	198.35	29.5	179.37	34.5	162.65	39.5	148.04
24.6	197.92	29.6	179.00	34.6	162.32	39.6	147.75
24.7	197.49	29.7	178.62	34.7	161.99	39.7	147.46
24.8	197.06	29.8	178.25	34.8	161.66	39.8	147.18
24.9	196.63	29.9	177.87	34.9	161.33	39.9	146.89
						104 / 40	146.60

CERTIFICATE OF ANALYSIS

CANNON® CERTIFIED VISCOSITY/DENSITY TESTING SERVICE					
Sample ID: GRACE 200CP		Lot Number: 0007823824		Certification/Issue Date: 01/15/2015	
Temperature		Kinematic Viscosity mm ² /s (cSt)	Dynamic Viscosity mPa•s (cP)	Density g/cm ³ (g/mL)	
° C	° F				
20.00	68.00	224.4	217.7	0.9704	
25.00	77.00	203.1	196.2	0.9659	
30.00	86.00	184.6	177.5	0.9614	
35.00	95.00	168.3	161.0	0.9570	
40.00	104.00	153.8	146.6	0.9526	
<i>Customer Submitted Sample Tested and certified in the U.S.A.</i>					

This Certificate of Analysis shall not be reproduced, except in full, without the written approval of CANNON Instrument Company.

GENERAL INFORMATION

Sample Condition: The sample was received at CANNON Instrument Company in good condition, unless otherwise noted or communicated to the customer.

Specific Testing Conducted: The received sample was tested as specified in the customer agreement with CANNON Instrument Company.

Sampling Plan and Procedures: Aliquots for testing were taken from the received sample in accordance with the test procedures. The requested test procedures were followed with no additions, exclusions, or deviations.

Validity of Test Results: The sample was tested as received and the results were valid at the time of testing. CANNON Instrument Company makes no guarantee as to the period of validity of the data for the tested sample, since the material's stability and shelf life is unknown. The test results relate only to the provided sample and there is no representation that it applies to similar materials or the remainder of the batch from which it was taken.

ISO/IEC 17025

The inclusion of the A2LA and ILAC MRA logos does not imply certification/approval of the products calibrated or tested.

ISO 9001

Registered by UL-DQS #10002540 QM

Certification Under
 Supervision of: _____
 D.B. Trowbridge, Ph.D.
 J.T. Mastropierro
 M.T. Zubler