CANNON INSTRUMENT COMPANY®

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CERTIFICATE OF ANALYSIS

CANNON® CERTIFIED VISCOSITY REFERENCE STANDARD

Viscosity Standard: **C350** *Lot Number:* **20301**

Certification/Issue Date: **07/21/2020** *Expiry Date:* **07/31/2022**

Kinematic Viscosity @ 20 °C	Kinematic Viscosity @ 23 °C	Kinematic Viscosity @ 25 °C
mm2/s (cSt)	mm2/s (cSt)	mm2/s (cSt)
1,030	849.3	749.7

Flow Cup Designation	Flow Cup Size	Flow Time @ 20 °C seconds	Flow Time @ 23 °C seconds	Flow Time @ 25 °C seconds
Zahn	4	------	62.39	55.65
Zahn	5	44.80	36.93	32.60
Ford	5	------	72.19	63.96
Shell	6	64.10	52.93	46.78

Tested and certified in the U.S.A.

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

USAGE INFORMATION[1]

Intended Use and Instructions: This CANNON® Certified Viscosity Reference Standard is intended for but not restricted to the calibration and performance verification of various types of flow cup viscometers. Consult user's manual and test methods specific to your equipment for operating instructions and procedures.

Storage and Handling: This CANNON® Certified Viscosity Reference Standard should be stored in the original container with the lid tightly closed, away from direct light, and at ambient temperatures and normal laboratory conditions. The standard was prepared in accordance with CANNON® Standard Laboratory Operating Procedures to ensure homogeneity and therefore mixing is unnecessary before use and no minimum sample volume is required.

Composition and Product Safety: This CANNON® Certified Viscosity Reference Standard is composed of: ***Poly-Alpha-Olefin (100%)*** **[CAS#(s)** ***68037-01-4*****]**. Consult MSDS for complete product safety information.

Expiration of Certification: The certification of this CANNON® Certified Viscosity Reference Standard is valid, within the stated measurement uncertainty, until the expiry date that appears on this certificate, provided the material is stored and handled as stated. This certification is deemed null and void if the standard is modified or contaminated. The shelf life was determined empirically through a historical evaluation of material stability. If substantive technical changes occur to the product, which affects the certification before the expiry date, CANNON Instrument Company will contact the purchaser.

ISO/IEC 17025 — ilac-MRA — A2LA ACCREDITED Calibration Laboratory CERT#1262.01

ISO Guide 34 — A2LA ACCREDITED Reference Material Producer CERT#1262.02

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

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