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CERTIFICATE OF CALIBRATION

ISO 17025 / ISO Guide 34 Viscosity Standard

Oil No	Batch No	Date of Issue	Certificate No	Expiry Date
PSU2400	1252905	26/02/2026	PSU5241	25/02/2029

Temperature °C	Kinematic Viscosity mm ² /s (cSt)	Dynamic Viscosity mPa.s (cp)	Viscosity Krebs Units ‡	Density g/cm ³
20.00	1721	1504	97.5	0.8741
21.00	1590	1389	95.2	0.8735
22.00	1470	1283	92.9	0.8729
23.00	1361	1187	90.7	0.8723
24.00	1261	1099	88.5	0.8718
25.00	1169	1018	86.4	0.8712

This solution was manufactured and tested on our behalf in a laboratory accredited by UKAS to ISO 17025 and ISO Guide 24. Kinematic viscosity measurements have been made in accordance with ASTM D2162 using long capillary Master Viscometer at all temperatures. See also ASTM D445, D446, D2171, ISO 1304, ISO 3105 IP71 Sections 1 and 2 IP222. The Viscosity date reported is based on the primary standard of pure water at 20°C (ITS-90) having a value of 1.0034mm²/s (cSt) ±0.17% as adopted by NIST, ASTM IP and ISO. Density measurements were based on ASTM D1480. Temperature measurements were made using thermometers specified in ASTM D2162 which have a current calibration traceable to the National Physical Laboratory (NPL), ~National Institute of Standards and Technology (NIST) and other recognized national standards laboratories. The calibrations of this product are traceable to NIST.

‡ Calculated using the method described in ASTM D562

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