

CERTIFICATE OF ANALYSIS

PRODUCT: VISCOSITY STANDARD: N415
PRODUCT NO: REVIS-N415
LOT NO: VISN41522M1
DATE OF TEST: 13/12/2022
EXPIRY DATE: 28/12/2025

CERTIFIED VALUES:

Temperature		Viscosity		Density
°C	°F	Kinematic mm ² /s (cSt)	Dynamic mPa.s (cP)	g/ml
20.00	68.00	1,451	1,229	0.8468
25.00	77.00	1,050	886.2	0.8438
37.78	100.00	500.5	418.5	0.8362
40.00	104.00	445.0	371.5	0.8349
50.00	122.00	271.5	225.0	0.8289

Method of Analysis: Kinematic Viscosity measurements are in accordance with ASTM D2162.
 Density measurements are in accordance with ASTM D4052.
 (Dynamic Viscosity = Kinematic Viscosity x Density)

Metrological Traceability: Kinematic Viscosity and Density values are traceable to the Primary Standard of pure water at 20°C, as adopted by NIST. Temperature values are traceable via National Standards to the ITS-90 temperature scale.

EXPANDED UNCERTAINTIES (*k* =2)

Viscosity Range (mm ² /s)	Kinematic Viscosity (mm ² /s)	Dynamic Viscosity (mPa.s)
0.25 - 6.6	0.14%	0.22%
6.6 - 14	0.16%	0.23%
14 - 37	0.17%	0.24%
37 - 85	0.19%	0.25%
85 - 230	0.21%	0.27%
230 - 540	0.23%	0.29%

Viscosity Range (mm ² /s)	Kinematic Viscosity (mm ² /s)	Dynamic Viscosity (mPa.s)
540 - 1500	0.24%	0.29%
1500 - 3600	0.26%	0.31%
3600 - 9000	0.27%	0.32%
9000 - 25500	0.30%	0.34%
25500 - 110000	0.31%	0.35%

The reported analysis was performed by a third party on behalf of Reagecon. This certificate and its reported results are not covered by Reagecon's scope of accreditation to ISO 17025 (INAB Ref. 264T)

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