

CERTIFICATE OF ANALYSIS

PRODUCT: VISCOSITY STANDARD: N10
PRODUCT NO: REVIS-N10
LOT NO: VISN1021B1
DATE OF TEST: 22/02/2021
EXPIRY DATE: 28/02/2024

CERTIFIED VALUES:

Temperature		Viscosity		Density
°C	°F	Kinematic mm ² /s (cSt)	Dynamic mPa.s (cP)	g/ml
20.00	68.00	21.97	18.39	0.8370
25.00	77.00	17.94	14.96	0.8337
37.78	100.00	11.50	9.494	0.8254
40.00	104.00	10.73	8.842	0.8239
50.00	122.00	8.017	6.553	0.8174

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)
0.85 - 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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