Labmix24 GmbH
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Viscosity standard, N100

Art. ID	CON-150-600-342
Unit	500 mL
Deliverydetails	No Dangerous Good /not restricted

Description
mm2/s:Centistokes mPa*s: Centipoise

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
20 °C/68 °F	Kinematic Viscosity		318	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		228	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		110	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		97	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		60	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		39	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		20	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		11	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		11	mm2/s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		509	mm2/s		
20 °C/68 °F	Dynamic Viscosity		276	mPa*s	ASTM D445/	

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				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	197	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	94	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	83	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	51	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	33	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	16	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	9,4	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	9,1	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,867	µg/g	ASTM D7042
25 °C/77 °F	Density	0,864	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,857	µg/g	ASTM D7042
40°C/104 °F	Density	0,855	µg/g	ASTM D7042
50 °C/122 °F	Density	0,849	µg/g	ASTM D7042
60 °C/140 °F	Density	0,843	µg/g	ASTM D7042
80 °C/176 °F	Density	0,831	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,82	µg/g	ASTM D7042
100 °C/212 °F	Density	0,819	µg/g	ASTM D7042