

## Viscosity standard, S200

Art. ID                      CON-150-600-231  
Unit                         125 mL  
Deliverydetails            No Dangerous Good /not restricted

### Description

mm<sup>2</sup>/s:Centistokes mPa\*s: Centipoise

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
20 °C/68 °F	Kinematic Viscosity		715	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
25 °C/77 °F	Kinematic Viscosity		487	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37.78 °C/100 °F	Kinematic Viscosity		206	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
40°C/104 °F	Kinematic Viscosity		180	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
50 °C/122 °F	Kinematic Viscosity		103	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
60 °C/140 °F	Kinematic Viscosity		64	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
80 °C/176 °F	Kinematic Viscosity		30	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
98.89 °C/210 °F	Kinematic Viscosity		17	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
100 °C/212 °F	Kinematic Viscosity		16	mm <sup>2</sup> /s	ASTM D445/ 446, ISO 3 104/3105	
37 °C/100 °F	Saybold Viscosity		954	mm <sup>2</sup> /s		
20 °C/68 °F	Dynamic Viscosity		613	mPa*s	ASTM D445/	

				446, ISO 3 104/3105
25 °C/77 °F	Dynamic Viscosity	416	mPa*s	ASTM D445/ 446, ISO 3 104/3105
37.78 °C/100 °F	Dynamic Viscosity	174	mPa*s	ASTM D445/ 446, ISO 3 104/3105
40°C/104 °F	Dynamic Viscosity	152	mPa*s	ASTM D445/ 446, ISO 3 104/3105
50 °C/122 °F	Dynamic Viscosity	87	mPa*s	ASTM D445/ 446, ISO 3 104/3105
60 °C/140 °F	Dynamic Viscosity	54	mPa*s	ASTM D445/ 446, ISO 3 104/3105
80 °C/176 °F	Dynamic Viscosity	24	mPa*s	ASTM D445/ 446, ISO 3 104/3105
98.89 °C/210 °F	Dynamic Viscosity	15	mPa*s	ASTM D445/ 446, ISO 3 104/3105
100 °C/212 °F	Dynamic Viscosity	13	mPa*s	ASTM D445/ 446, ISO 3 104/3105
20 °C/68 °F	Density	0,858	µg/g	ASTM D7042
25 °C/77 °F	Density	0,855	µg/g	ASTM D7042
37.78 °C/100 °F	Density	0,847	µg/g	ASTM D7042
40°C/104 °F	Density	0,846	µg/g	ASTM D7042
50 °C/122 °F	Density	0,84	µg/g	ASTM D7042
60 °C/140 °F	Density	0,834	µg/g	ASTM D7042
80 °C/176 °F	Density	0,822	µg/g	ASTM D7042
98.89 °C/210 °F	Density	0,91	µg/g	ASTM D7042
100 °C/212 °F	Density	0,81	µg/g	ASTM D7042