



Specification

1.02952.1000 Dimethyl sulfoxide for analysis EMSURE® ACS

	Specification	
Purity (GC)	≥ 99.9	%
Identity (IR)	conforms	
Appearance	clear	
Color	≤ 10	Hazen
Titration acid	≤ 0.0002	meq/g
Density (d 20 °C/20 °C)	1.101 - 1.103	
Refractive index (n 20/D)	1.478 - 1.481	
Melting point	≥ 18.0	°C
Heavy metals (as Pb)	≤ 0.0001	%
Fe (Iron)	≤ 0.0001	%
Related substances (GC)	conforms	
Readily carbonizable substances	conforms	
Evaporation residue	≤ 0.001	%
Water	≤ 0.1	%

Jeannette David

Responsible laboratory manager quality control

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