

Specification Sheet

Product Name: **Dimethyl sulfoxide**
Specifications & Purity: for HPLC, $\geq 99.8\%$
SKU #: **D103273**

Parameter	Limit Values
Purity(GC)	99.8-100 (%)
UV Absorbance 270nm	0-0.7
Refractive index n ₂₀ /D	1.477-1.48
Density (20°C)	1.099-1.103
UV Absorbance 300nm	0-0.1
Evaporation Residue	0-0.002 (%)
UV Absorbance 280nm	0-0.3
Water by Karl Fischer	0-0.2 (%)
UV Absorbance 350nm	0-0.01
Appearance (D103273)	Colorless liquid or white lump or crystal
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , 1%:100ml,clear colorless	Pass