



24075

Dimethyl Sulphoxide (DMSO) for molecular biology, 99.8%

Part A

CAS : 67-68-5

Molecular Formula : C₂H₆SO

Molecular Weight : 78.13

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.8%
Density (g/ml) @ 20°C	1.099-1.101
Refractive Index (20°C)	1.478-1.479
Boiling Range	189-192°C
Freezing Point	17-18°C
Non Volatile Matter	max. 0.0005%
Acidity (CH ₃ COOH)	max. 0.001%
Water (KF)	max. 0.1%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@262.5nm	?10
@263nm	?15
@270nm	?50
@275nm	?65
@280nm	?76
@290nm	?84
@300nm	?90
@320nm	?95
@335nm	?96
@340-400nm	?99
(after purging with N ₂ for 15 min.)	

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)

HSN Code	
100 ml	29309099 (GST 18%)
250 ml	29309099 (GST 18%)
500 ml	29309099 (GST 18%)
Type of Packing	
100 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

100 ml
250 ml
500 ml

Disclaimer

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