

Item Number	D1258
Item	Dimethyl Sulfoxide, USP
CAS Number	67-68-5
Molecular Formula	C <sub>2</sub> H <sub>6</sub> OS
Molecular Weight	78.13
MDL Number	
Synonyms	DMSO ; Methyl Sulfoxide

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	99.9%	
SPECIFIC GRAVITY	1.095	1.101
REFRACTIVE INDEX	1.4755	1.4775
LIMIT OF NONVOLATILE RESIDUE		0.01 %
ORGANIC IMPURITIES:		
TOTAL IMPURITIES		0.1 %
WATER DETERMINATION		0.1 %
ACIDITY		5.0 ml
ULTRAVIOLET ABSORBANCE		
275 nm		0.20
A285 / A275		0.65
A295 / A275		0.45
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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