



Specification for Mineral Oil, Heavy, USP (MI500)

Item Number	MI500
Item	Mineral Oil, Heavy, USP
CAS Number	8012-95-1
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
SPECIFIC GRAVITY @ 25°C	0.845	0.905
VISCOSITY @40.0 C	34.5	150.0 mm ² /s
ACIDITY		1.0 ml
READILY CARBONIZABLE SUBSTANCES	LESS COLOR THAN STANDARD	
SOLID PARAFFIN	BLACK LINE IS CLEARLY VISIBLE	
POLYCYCLIC AROMATIC HYDROCARBONS		1/3 STANDARD
SULFUR COMPOUNDS	NO DARK BROWN COLOR DEVELOPS	
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	34.5	150.0 mm ² /s
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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