

Item Number	S1926
Item	Simethicone, USP
CAS Number	8050-81-5
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Activated Dimethylpolysiloxane ; Antifoam A ; Activated Dimethicone

Test	Specification	
	Min	Max
ASSAY $\{ \bullet(\text{CH}_3)_2\text{SiO}-\text{n} \}$	90.5	99.0 %
CONTENT OF SILICON DIOXIDE	4.0	7.0 %
DEFOAMING ACTIVITY		15 seconds
LOSS ON HEATING		18.0 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)		AS REPORTED
SILVER (Ag)		AS REPORTED
CHROMIUM (Cr)		AS REPORTED
MOLYBDENUM (Mo)		AS REPORTED
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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