

Item Number	S1987
Item	Squalane, NF
CAS Number	111-01-3
Molecular Formula	C <sub>30</sub> H <sub>62</sub>
Molecular Weight	422.81
MDL Number	
Synonyms	2,6,10,15,19,23-Hexamethyltetracosane ; Dodecahydrosqualene ; Cosbiol

Test	Specification	
	Min	Max
ASSAY	97.0	102.0 %
SPECIFIC GRAVITY @ 20°C	0.807	0.810
REFRACTIVE INDEX @ 20°C	1.4510 - 1.4525	
ACID VALUE		0.2
IODINE VALUE		4
SAPONIFICATION VALUE		2
RESIDUE ON IGNITION		0.5 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME MATCHES STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

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