

QUALITY SPECIFICATION

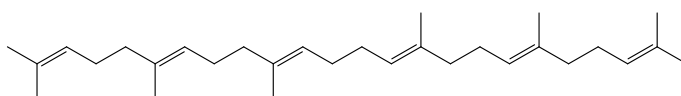
Squalene

Catalog No.: NST-10-137

CAS No.: 111-02-4

Molecular formula: C₃₀H₅₀

MW: 410.7



No.	Parameter	Specification	Method
1.	Appearance	Oily liquid	Visual
2.	Color	Colourless to light yellow	Visual
3.	Identification	Conforms with standard	IR
4.	Assay	98.0 %-103.0 %	GC
5.	Acid value	≤ 1.0	In house
6.	Iodine value	350 to 450, determined on 0.06 g	In house
7.	Peroxide value	≤ 5.0	In house
8.	Saponification value	≤ 5.0	In house
9.	Water	≤ 0.2 %	In house
10.	Refractive index	1.491-1.499	In house

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored