NATURE SCIENCE TECHNOLOGIES

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QUALITY SPECIFICATION

Geranylgeraniol

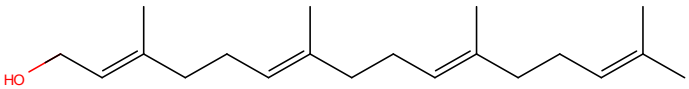
Catalog No.: NST-10-84

CAS No.: 24034-73-9

Molecular formula: $C_{20}H_{34}O$

MW: 290.50

Shelf life: 24 months



No.	Parameter	Specification	Method
1.	Appearance	Oily liquid	Visual
2.	Color	Light yellow	Visual
3.	Identification	Conforms	NMR
4.	Purity	≥95.0 %	GC
5.	Solvent residues	USP <467>	GC
6.	Heavy Metals	≤10 ppm	ICP-MS
7.	Lead	≤2 ppm	ICP-MS
8.	Arsenic	≤1 ppm	ICP-MS
9.	Mercury	≤0.1 ppm	ICP-MS
10.	Cadmium	≤1 ppm	ICP-MS

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored