

# SPECIFICATIONS



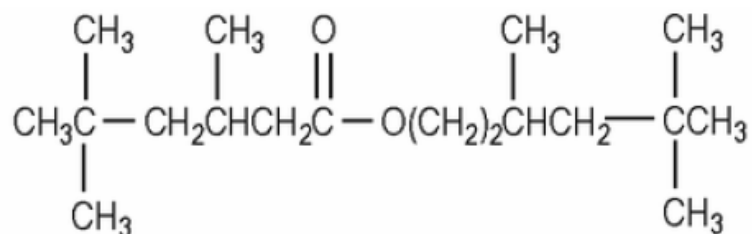
**Product Code:**

**Date:** 03/30/05

Updated: 06/25/10

## RITAMOLLIENT ININ INCI Name: Isononyl Isononanoate

**Definition:** Isononyl Isononanoate is the ester of a branched chain nonyl alcohol with a branched chain nonanoic acid. It conforms generally to the formula:



### General Data:

Empirical Formula	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>
Appearance	Water white, clear liquid
CAS Number	42131-25-9, 59219-71-5
EINECS Number	261-665-2
Specific Gravity (@25°C)	0.857±0.005
Refractive Index (@25°C)	1.436±0.005
Assay (GC)	99% Min

### Specifications:

Color (APHA)	<20
Saponification Value (mg KOH/g)	185-202
Acid Value (mg KOH/g)	0.05 Max
Hydroxyl Value (mg KOH/g)	1 Max
Iodine Value (g I <sub>2</sub> /100 g)	1.0 Max
%Water	0.05 Max

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