



# Isononyl Isononanoate Standard Liquid

## PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHODS
Appearance @ 25°C	Liquid	Visual
Acid Value, mg KOH/g	0.2 max	ASTM D 974
Saponification Value, mg KOH/g	185 – 200	ASTM D 94
Iodine Value, gI <sup>2</sup> /100g	0.5 max	ASTM D 5554
Hydroxyl Value, mg KOH/g	1 max	AOCS Cd 13-60
Color APHA	30 max	ASTM D 1209
Water Content, %	0.2 max	ISO 760
Freezing Point, °C	< -40 typical	ASTM D3321
Peroxide Value, Eq. O <sub>2</sub> /kg	5 max	ISO 3960
Density @ 20 °C, g/l	0.850 – 0.870	ASTM D 1298
Refractive Index	1.430 – 1.440	ASTM D 1218
Ester Content, %	95 – 100	GC

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- \* Chemical Name: 3,5,5-trimethylhexyl 3,5,5 Trimethylhexanoate
- \* CAS# 59219-71-5
- \* 1-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- \* Refer to SDS as a guideline for Safety, Handling and Storage information

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 CG/Acme