

trans-2-NONEN-1-AL FCC 2-Nonenal, (2E)-

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BRI Number: CAS Number: FEMA Number: FLAVIS Number: GB Number:

18829-56-6 3213 05.072; 05.171 S0147

353-SUS

Molecular Weight:140.23Molecular Formula:CgH160

FRAGRANCE APPLICATION

Olfactive Description: Fragrance Use: Green, aldehydic, bright odor with persistent fatty, carrot leaf, and melon notes. Addition of traces to ionones and methyl ionones lends power and diffusion. Blends well with florals.

STABILITY

DETAILS

Suggested Use Level:	Traces - 1%	рН	Base	
Tenacity on Blotter:	>8 Hours	3	Fabric Softener	
-		3.5	Antiperspirant	
		6	Shampoo	
		7	Dish Detergent	
		9	Laundry Deterg	ent
		7	7 Soy Wax-Burn Performance	
SPECIFICATIONS		TEC	CHNICAL	
Minimum Purity:	97.0% (sum of isomers)	Log	P:	3.06
• Main Isomer:	96.0% min. (trans.)	Flas	sh Point:	185 °F (
 Secondary Isomer: 	0.1% - 3.5% (cis)	Boil	ing Point:	302.61 °
		Var	or Pressure:	0.021 mr

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· Secondary isomer.	0.1% = 3.3% (CIS)	bonning Fonnt.	502.01 C (LIT 4.0)
		Vapor Pressure:	0.021 mmHg at 20 °C
Appearance:	White to slightly yellow liquid	Solubility:	Insoluble in water; soluble in alcohol
Additives:	Synthetic alpha tocopherol at 0.50%	Nature Identical:	Yes

FLAVOR APPLICATION

Taste Description: Flavor Use: Sweet, fatty, citrus, melon. Good for citrus, especially orange and melon like cantaloupe flavors.

DETAILS

Suggested Use Level:

0.1 - 10 PPM

SPECIFICATIONS

Minimum Purity:

- Main Isomer:
- Secondary Isomer:

Appearance:

Additives:

97.0% (sum of isomers) 96.0% min. (trans.) 0.1% - 3.5% (cis)

White to slightly yellow liquid Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: Flash Point: Boiling Point: Vapor Pressure: Solubility: Nature Identical: Kosher: Halal:

3.06 185 °F (CC) 302.61 °C (EPI 4.0) 0.021 mmHg at 20 °C Insoluble in water; soluble in alcohol Yes Yes Yes

Test Results Moderate

Moderate

Excellent

Good Poor

Poor

3.06 185 °F (CC) 302 61 °C (FPI 4.0)

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