



Technical Data Sheet

BRI Product Number:	337
BRI Product Name:	cis-6-NONENOL FCC
CAS Number:	35854-86-5
FEMA Number:	3465
EU FLAVIS Number:	02.093
China GB Number:	S0019
Molecular Weight:	142.23
Molecular Formula:	C ₉ H ₁₈ O



Synonyms:	▶ (Z)-non-6-en-1-ol, ▶ 6-Nonen-1-ol, (6Z)-, ▶ cis-6-Nonen-1-ol, ▶ cis-6-NONENOL FCC, ▶ z-6-Nonenol,
CAS Name:	6-Nonen-1-ol, (6Z)-

APPLICATION INFORMATION

Odor Description:	Green, melon, with a watery cucumber note.
Fragrance Use:	Imparts a fresh, crisp melon, specifically honeydew, to fruity florals with waxy and watery nuances.
Recommended Fragrance Use Level:	0.5% – 1%
Tenacity on Blotter:	> 8 hours
Taste Description:	Green, cucumber, melon with hints of watermelon.
Flavor Use:	Useful in a variety of fruity flavors, including melon and strawberry. Also good with cucumber.
Recommended Flavor Use Level:	0.05 – 0.2 PPM

SPECIFICATIONS**Minimum Purity:**

98.0% (sum of isomers)

Main Isomer:

95.0% min.(cis)

Secondary Isomer:

0.1% – 5.0%(trans)

Appearance:

colorless to pale yellow liquid

Refractive Index:

1.446 : 1.452 at 20 deg C

Specific Gravity:

0.843 : 0.850 at 25 deg C

Additives:

synthetic alpha tocopherol @ 0.10%

TECHNICAL INFORMATION**Flash Point:**

215 deg F (CC)

Boiling Point (approx):

225.90 C (EPI 4.0)

Solubility:

Insoluble in water; soluble in alcohol.

Log P:

3.080

Kosher:

YES

Halal:

YES

RIFM Monograph:

YES

Natural:

NO

Nature Identical:

YES

Regulatory Status:TSCA AICS CHINA DSL ECL EINECS(252-764-1)
ENCS PICCS**Export Tariff Code:**

2905.29.9000

Shipped as Dangerous Good:

NO

PACKAGING AND STORAGE**Recommended Packaging:**

Glass, Plastic or Phenolic Lined Steel

Shelf Life:

36 months from manufacture date(when stored as recommended)

Recommended Storage:

Store tightly sealed under inert gas in a cool, well-ventilated area.

Note:*BRI's Products are not for use in tobacco products, e cigarettes, or any other nicotine delivery devices; nor for use in non-tobacco delivery mechanisms such as vaping devices.***Last Revised:**

10/21/2025

