

Typical Product Specifications & Properties

(E,Z)-2,6-dodecadien-1-al

CAS Number: : 21662-13-5

Specifications	Limits
Pounds/Gallon	7.131 to 7.189
Boiling Point	130.00 to 131.00 °C. @ 5.00 mm Hg
logP (o/w)	4.19
Odor Type	fatty
Taste	Green, herbal, waxy and aldehydic
Assay	94.00 to 100.00 % sum of isomers
Flash Point	210.00 °F.TCC
Appearance	yellow clear liquid
Specific gravity	0.85700 to 0.86400 @ 25.00 °C
Refractive Index	1.46800 to 1.47500 @ 20.00 °C
Acid Value	2.00 max. KOH/g
Vapor Pressure	0.007630 mm/Hg @ 25.00 °C

Specifications	Limits
Odor	Fatty, green, aldehydic with a spice and melon nuance
Insolubility	in water
Molecular weight	180.2894
Solubility	alcohol
Chemical Structure	