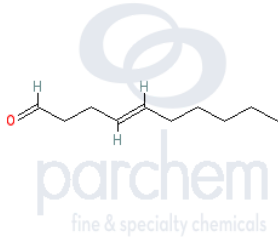


Typical Product Specifications & Properties

trans-4-decen-1-al

CAS Number: : 65405-70-1

Specifications	Limits
Refractive Index	1.440 : 1.450 at 20 deg C
Odor	A fresh, fruity, citrus odor
Purity	95.0% (sum of isomers) Min
Isomer	6.0% - 8.5% (cis) Secondary
Appearance	colorless liquid
Specific gravity	0.835 : 0.845 at 25 deg C
Flash Point	185 deg F CC
Boiling Point	221.95 C
Solubility	Insoluble in water; soluble in alcohol
Isomer	88.0% min.(trans) Main
Insolubility	in water
Molecular weight	154.25

Specifications	Limits
Color	colorless to pale yellow liquid
Chemical Structure	 <p>The image shows the chemical structure of hex-3-enal, a six-carbon aldehyde with a double bond between the third and fourth carbons. The structure is drawn in a skeletal format with explicit hydrogen atoms on the aldehyde group and the double bond. Below the structure is the Parchem logo, which consists of two interlocking circles above the word "parchem" in a lowercase sans-serif font, with the tagline "fine & specialty chemicals" underneath.</p>