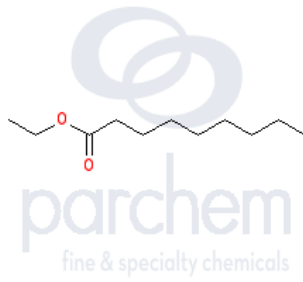


Typical Product Specifications & Properties

ethyl nonanoate

CAS Number: : 123-29-5

Specifications	Limits
Density	0.866 (184 c)
Appearance	colorless clear liquid
Assay	98.00 to 100.00 %
Melting Point	-45.00 to -44.00 °C. @ 760.00 mm Hg
Boiling Point	119.00 °C. @ 23.00 mm Hg
Vapor Density	6.4
logP (o/w)	4.43
Odor Type	waxy
Specific gravity	0.86300 to 0.86500 @ 25.00 °C
Boiling Point	228.00 to 229.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.116000 mm/Hg @ 25.00 °C
Shelf Life	24 month(s) or longer if stored properly

Specifications	Limits
Odor	Waxy, cognac, estry, fruity apple and banana, tropical, winey
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Pounds/Gallon	7.181 to 7.198
Refractive Index	1.42100 to 1.42600 @ 20.00 °C
Acid Value	1.00 max. KOH/g
Flash Point	170.00 °F.TCC
Taste	Waxy, soapy, cognac, estry fruity and tropical, grape
Insolubility	in water
Molecular weight	186.33
Color	colorless liquid
Solubility	alcohol, ether
Chemical Structure	 <p>The image shows the chemical structure of ethyl octanoate, a long-chain ester, with the ethyl group highlighted in red. 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>