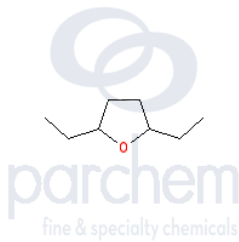


## Typical Product Specifications & Properties

# 2,5-diethyl tetrahydrofuran

CAS Number: : 41239-48-9

Specifications	Limits
Slightly Soluble	in water
Assay	97.00 to 100.00 %
Specific gravity	0.82700 to 0.83300 @ 25.00 °C
Vapor Pressure	3.820000 mm/Hg @ 25.00 °C
Odor Type	herbal
Appearance	colorless clear liquid
Refractive Index	1.40100 to 1.40700 @ 20.00 °C
logP (o/w)	2.37
Pounds/Gallon	6.881 to 6.931
Boiling Point	116.00 °C. @ 760.00 mm Hg
Flash Point	102.00 °F.TCC
Odor	sweet herbal caramel

Specifications	Limits
Molecular weight	128.21
Color	colorless liquid
Solubility	alcohol, propylene glycol
Chemical Structure	 <p>The image shows the chemical structure of 2,5-dimethyltetrahydrofuran (DME), a five-membered ring with an oxygen atom and two methyl groups. Above the structure is the Parchem logo, which consists of two interlocking circles. Below the structure, the word 'parchem' is written in a lowercase, sans-serif font, with the tagline 'fine &amp; specialty chemicals' underneath it.</p>