

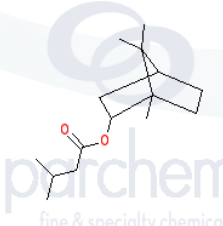


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Typical Product Specifications & Properties

(-)-bornyl isovalerate

CAS Number: : 76-50-6

Specifications	Limits
Assay	97.00 to 100.00 %
Refractive Index	1.45800 to 1.46100 @ 20.00 °C
Odor Type	herbal
Boiling Point	255.00 to 260.00 °C. @ 760.00 mm Hg
logP (o/w)	5.01
Appearance	colorless to pale yellow clear liquid
Specific gravity	0.94400 to 0.94700 @ 25.00 °C
Pounds/Gallon	7.855 to 7.880
Vapor Pressure	0.012000 mm/Hg @ 25.00 °C
Flash Point	> 230.00 °F.TCC
Odor	valerian camphor
Chemical Structure	 The chemical structure shows a bornane skeleton (a bicyclic system with a bridgehead quaternary carbon) where the bridgehead hydrogen is replaced by an isovalerate ester group. The isovalerate group is shown in red and black, with the ester oxygen in red. The structure is overlaid on the Parchem logo.

