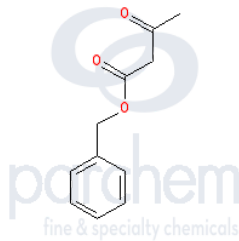


Typical Product Specifications & Properties

benzyl acetoacetate

CAS Number: : 5396-89-4

Specifications	Limits
Density	1.112
Appearance	colorless clear oily liquid
Specific gravity	1.11200 to 1.12000 @ 25.00 °C
Pounds/Gallon	9.253 to 9.320
Refractive Index	1.49800 to 1.52000 @ 20.00 °C
Melting Point	162.00 to 164.00 °C. @ 16.00 mm Hg
Acid Value	3.00 max. KOH/g
Vapor Pressure	0.001280 mm/Hg @ 25.00 °C
Flash Point	> 230.00 °F.TCC
logP (o/w)	2.03
Odor Type	floral
Odor	sweet benzyl propionate and acetate floral fruity

Specifications	Limits
Assay	98.00 to 100.00 %
Boiling Point	156.00 to 159.00 °C. @ 10.00 mm Hg
Molecular weight	192.22
Solubility	alkali solutions at room temp.
Chemical Structure	 <p>The chemical structure shows a benzene ring attached to a methylene group, which is connected to an oxygen atom. This oxygen atom is part of an ester linkage to a butanoic acid chain. The butanoic acid chain consists of a carbonyl group (C=O) at the end, followed by two methylene groups, and another carbonyl group (C=O) at the other end. The text 'parchem fine & specialty chemicals' is overlaid on the structure.</p>