


Typical Product Specifications & Properties

(E)-2-butenoic acid

CAS Number: : 107-93-7

Specifications	Limits
Appearance	white solid
Specific gravity	1.02700 @ 25.00 °C
Boiling Point	98.00 to 99.00 °C. @ 50.00 mm Hg
logP (o/w)	0.85
Vapor Pressure	0.190000 mm/Hg @ 20.00 °C
Assay	98.00 to 100.00 %
Melting Point	71.00 to 72.00 °C. @ 760.00 mm Hg
Vapor Density	2.97
Flash Point	190.00 °F.TCC
Odor	milky
Chemical Structure	 <p>The chemical structure of (E)-2-butenoic acid is shown, featuring a trans-alkene group attached to a carboxylic acid group. The structure is overlaid with the Parchem logo, which consists of two interlocking circles and the text 'parchem fine & specialty chemicals'.</p>