

Typical Product Specifications & Properties

methyl ethyl pyruvic acid

CAS Number: : 1460-34-0

Specifications	Limits
Appearance	white crystalline powder
Assay	98.00 to 100.00 %
Melting Point	41.00 to 42.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.239000 mm/Hg @ 25.00 °C
Flash Point	182.00 °F.TCC
logP (o/w)	0.17
Storage	refrigerate in tightly sealed containers
Boiling Point	84.00 °C. @ 18.00 mm Hg
Shelf Life	12 month(s) or longer if stored properly
Chemical Structure	 The chemical structure of methyl ethyl pyruvic acid (2-ethyl-3-oxobutanoic acid) is shown. It consists of a four-carbon chain. The first carbon is part of a carboxylic acid group (COOH). The second carbon is a chiral center with a methyl group and a hydrogen atom. The third carbon is a ketone group (C=O). The fourth carbon is a methyl group. The parchem logo, featuring a stylized 'p' and the text 'parchem fine & specialty chemicals', is also displayed.