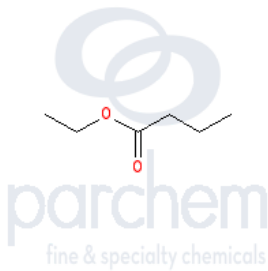


Typical Product Specifications & Properties

Ethyl Butyrate

CAS Number: : 105-54-4

Specifications	Limits
Assay	99.00 to 100.00 %
Specific gravity	0.87400 to 0.88200 @ 25.00 °C
Boiling Point	47.00 to 48.00 °C. @ 50.00 mm Hg
Acid Value	1.00 max. KOH/g
Flash Point	77.00 °F.TCC
Melting Point	-101.00 to -93.00 °C. @ 760.00 mm Hg
Vapor Density	4.0
logP (o/w)	1.85
Storage	refrigerate in tightly sealed containers
Odor	Sweet, fruity, tutti frutti, lifting and diffusive
Boiling Point	120.00 to 121.00 °C. @ 760.00 mm Hg
Vapor Pressure	12.800000 mm/Hg @ 25.00 °C

Specifications	Limits
Appearance	colorless clear liquid
Pounds/Gallon	7.273 to 7.339
Refractive Index	1.39000 to 1.39400 @ 20.00 °C
Shelf Life	24 month(s) or longer if stored properly
Odor Type	fruity
Taste	Fruity, sweet, tutti frutti, apple, fresh and lifting, ethereal
Chemical Structure	 <p>The image shows the chemical structure of ethyl butyrate, a common ester with a fruity odor. The structure consists of a four-carbon chain with a carbonyl group (C=O) at the second carbon and an ethoxy group (-OCH₂CH₃) at the first carbon. Below the structure is the Parchem logo, which features a stylized 'P' made of two overlapping circles, the word 'parchem' in a lowercase sans-serif font, and the tagline 'fine & specialty chemicals' underneath.</p>