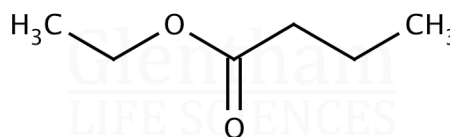


Certificate of Analysis

Product Name	Ethyl butyrate
Glentham Code	GK3867
CAS Number	105-54-4
EINECS	203-306-4
MDL Number	MFCD00009394
PubChem SID	310272787
Batch Number	587UJY

Molecular Weight	116.16
Molecular Formula	$C_6H_{12}O_2$
Storage Temp.	+20°C



Property	Specification	Batch 587UJY
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Solubility (20% in ethanol)	Clear, colourless solution	Conforms
Refractive Index (20°C)	1.390 - 1.394	1.392
Acid Value	≤ 1.0ml	Conforms
Arsenic (As)	≤ 3ppm	≤ 1ppm
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Lead (Pb)	≤ 10ppm	≤ 1ppm
Purity (GC)	≥ 98.0%	99.9%

Specification Version	v1.0
Manufacture Date	2020-02-25
Re-Test Date	2028-11-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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