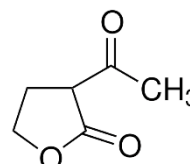


Product Specification

Product Name:

α -Acetylbutyrolactone PurCert Secondary Working Standard
[Includes all characterization data]

Product No.: PSR47021
Brand: PureSynth
CAS No.: 517-23-7
Molecular Formula: $C_6H_8O_3$
Molecular Weight: 128.13 g/mol



Test	Specification
Appearance	Colorless to Almost Colorless clear liquid
Assay (by GC)	$\geq 99.5 \%$
Water (by KF)	NMT 0.500 %
Potency	-
Density	1.170 - 1.190 g/cm ³
Identification by ¹ H-NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/612, Ver. No. 1.1, 14.05.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com