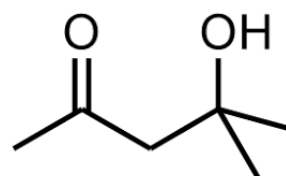


Product Specification

Product Name:

Diacetone Alcohol PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR38507
Brand: PureSynth
CAS No.: 123-42-2
Molecular Formula: C₆H₁₂O₂
Molecular Weight: 116.16 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	0.934-0.940 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/927 Version No.:1.2, 17.06.2026

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