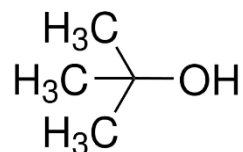


Product Specification

Product Name:

tert- Butanol **PurCert Secondary Reference Standard for GC (CRM)**
[Includes all characterization data]

Product No.: PSR28324
Brand: PureSynth
CAS No.: 75-65-0
Molecular Formula: C₄H₁₀O
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	White or Colorless to Almost white or almost colorless liquid
Assay (GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.773-0.777 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 USP Reference Standard 1601758, Lot no: F183U0.**

Specification: PC-1.0-QA/674

Version No.: 1.1, 25.05.2026

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