

Product Specification

Product Name	Methanol, GlenUltra™, analytical grade, for LC
Glentham Code	GS0625
CAS Number	67-56-1
EINECS	200-659-6
Molecular Weight	32.04
Molecular Formula	CH ₃ OH
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless liquid
Water	≤ 0.02%
Residue on Ignition	≤ 0.0001%
UV Absorption	205nm: ≥ 10%
	210nm: ≥ 50%
	225nm: ≥ 80%
	240nm: ≥ 95%
	265-400nm: ≥ 99%
Acidity	≤ 0.0003meq/g
Alkalinity	≤ 0.0002meq/g
Gradient Use Test	230nm: ≤ 0.002 AU
	254nm: ≤ 0.002 AU
Baseline drift	≤ 0.02 (at 230nm)
Fluorescence	254nm: ≤ 1ppb
	365nm: ≤ 1ppb
Assay	≥ 99.9%
Suitability for HPLC and LC-MS	Passes test

Specification Version - v1.0
Date Created - 2022-04-01

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024