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Certificate of Analysis

Product Name	Methanol, GlenUltra™, analytical grade, for LC
Glentham Code	GS0625
CAS Number	67-56-1
EINECS	200-659-6
Batch Number	180TLY
Molecular Weight	32.04
Molecular Formula	CH_3OH
Storage Temp.	+20°C

Property	Specification	Batch 180TLY
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Water	≤ 0.02%	Entspricht
Residue on Ignition	≤ 0.0001%	Entspricht
UV Absorption	205nm: ≥ 10%	Entspricht
	210nm: ≥ 50%	Entspricht
	225nm: ≥ 80%	Entspricht
	240nm: ≥ 95%	Entspricht
	265-400nm: ≥ 99%	Entspricht
Acidity	≤ 0.0003meq/g	Entspricht
Alkalinity	≤ 0.0002meq/g	Entspricht
Gradient Use Test	230nm: ≤ 0.002 AU	Entspricht
	254nm: ≤ 0.002 AU	Entspricht
Baseline drift	≤ 0.02 (at 230nm)	Entspricht
Fluorescence	254nm: ≤ 1ppb	Entspricht
	365nm:: ≤ 1ppb	Entspricht
Assay	≥ 99.9%	Entspricht
Suitability for HPLC and LC-MS	Passes test	Entspricht

Specification Version	v1.0
Manufacture Date	2023-06-26
Re-Test Date	2028-07-17

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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