

Certificate of Analysis

Product Name	Methanol, GlenUltra™, analytical grade, for LC
Glenthams Code	GS0625
CAS Number	67-56-1
EINECS	200-659-6
Batch Number	180TLY
Molecular Weight	32.04
Molecular Formula	CH ₃ OH
Storage Temp.	+20°C



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

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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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