

Certificate of Analysis

Product Name	Acetonitrile 190, GlenPure™, analytical grade for UV/gradient quality
Glentham Code	GS1866
CAS Number	75-05-8
EINECS	200-835-2
Batch Number	670RUS
Molecular Weight	41.05
Molecular Formula	C ₂ H ₃ N
Storage Temp.	+20°C



Property	Specification	Batch 670RUS
Physical Description	Clear, colourless liquid	Clear, colourless liquid
UV Transmission	190nm: ≥ 18%	Conforms
	193nm: ≥ 50%	Conforms
	197nm: ≥ 80%	Conforms
	215nm: ≥ 95%	Conforms
	230 - 400 nm: ≥ 99%	Conforms
Water	≤ 0.005%	≤ 0.005%
Acidity	≤ 0.0005meq/g	≤ 0.0005meq/g
Alkalinity	≤ 0.00006meq/g	≤ 0.00006meq/g
Residue on Evaporation	≤ 0.0001%	≤ 0.0001%
Assay	≥ 99.9%	≥ 99.9%

Specification Version	v1.0
Manufacture Date	2021-03-12
Re-Test Date	2026-04-22

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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