

Certificate of Analysis

Product Name	Acetonitrile, for HPLC, gradient grade, 99.9%
Glentham Code	GS2389
CAS Number	75-05-8
EINECS	200-835-2
MDL Number	MFCD00001878
Batch Number	529HEX
Molecular Weight	41.05
Molecular Formula	C ₂ H ₃ N
Storage Temp.	+20°C



Property	Specification	Batch 529HEX
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%	Conforms
Acidity	≤ 0.0005meq/g	Conforms
Alkalinity	≤ 0.00006meq/g	Conforms
Residue on Evaporation	≤ 0.0001%	Conforms
Assay	≥ 99.9%	Conforms

Specification Version	v1.0
Manufacture Date	2023-09-18
Re-Test Date	2028-08-25

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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