

## 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	046HSD
Molecular Weight	41.05
Molecular Formula	C <sub>2</sub> H <sub>3</sub> N
Storage Temp.	+20°C



Property	Specification	Batch 046HSD
Physical Description	Clear, colourless liquid	Clear, colourless liquid
UV Transmission	190nm: ≥ 18%	> 18%
	193nm: ≥ 50%	> 50%
	197nm: ≥ 80%	> 80%
	215nm: ≥ 95%	> 95%
	230 - 400 nm: ≥ 99%	> 99%
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	2024-04-08
Re-Test Date	2029-05-07

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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