

## Certificate of Analysis

Product Name	Acetonitrile, for HPLC, gradient grade, 99.9%
Glentham Code	GS2389
CAS Number	75-05-8
EINECS	200-835-2
Numéro MDL	MFCD00001878
Batch Number	283DUQ
Molecular Weight	41.05
Molecular Formula	C <sub>2</sub> H <sub>3</sub> N
Storage Temp.	+20°C



Property	Specification	Batch 283DUQ
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%	≥ 99.9%

Specification Version	v1.0
Manufacture Date	2024-10-10
Re-Test Date	2029-10-10

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025