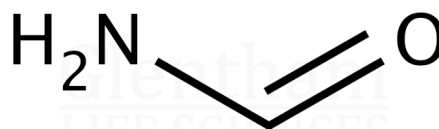


## Certificate of Analysis

Product Name	Formamide, GlenBiol™, suitable for molecular biology
Glentham Code	GS9663
CAS Number	75-12-7
EINECS	200-842-0
Batch Number	613NXY
Molecular Weight	45.04
Molecular Formula	CH <sub>3</sub> NO <sub>2</sub>
Storage Temp.	+4°C



Property	Specification	Batch 613NXY
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Identification (IR)	To conform to standard	Conforms
pH (1M in water)	6.5 - 9.0	6.8
UV Absorption	≤ 0.50 (260nm, 10M in water)	0.36
UV Absorption	≤ 0.10 (280nm, 10M in water)	0.08
Heavy Metals (as Pb)	≤ 5ppm	< 1ppm
Residue on Ignition	≤ 0.1%	< 0.05%
Water (KF)	≤ 0.2%	0.1%
Purity (GC)	≥ 99.0%	99.1%
Grade	suitable for molecular biology	Conforms

Specification Version	v1.2
Manufacture Date	2023-12-01
Re-Test Date	2028-10-12

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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