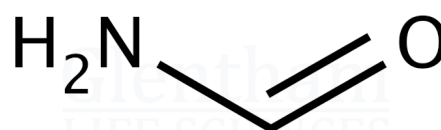


Certificate of Analysis

Product Name	Formamide, GlenBiol™, suitable for molecular biology
Glenthams Code	GS9663
CAS Number	75-12-7
EINECS	200-842-0
Batch Number	613NXY
Molecular Weight	45.04
Molecular Formula	CH ₃ NO ₂
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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