

## Certificate of Analysis

Product Name Propionaldehyde  
Glentham Code GK5236  
CAS Number 123-38-6  
EINECS 204-623-0  
MDL Number MFCD00007020  
PubChem SID 310279288  
Batch Number 193RSF

Molecular Weight 58.08  
Molecular Formula  $\text{CH}_3\text{CH}_2\text{CHO}$   
Storage Temp. +20°C



Property	Specification	Batch 193RSF
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Water	≤ 0.5%	≤ 0.1%
Refractive Index (20°C)	1.359 - 1.368	1.362
Arsenic (As)	≤ 3ppm	≤ 1ppm
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Lead (Pb)	≤ 10ppm	Conforms
Purity (GC)	≥ 98.0%	99.8%

Specification Version v1.0  
Manufacture Date 2021-07-06  
Re-Test Date 2029-07-05

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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