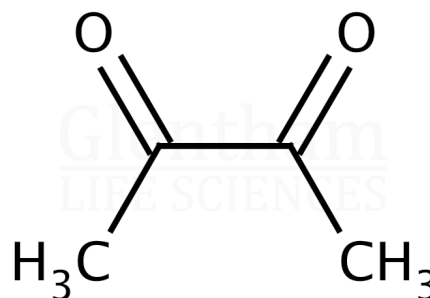


Certificate of Analysis

Product Name	2,3-Butanedione
Glentham Code	GL0725
CAS Number	431-03-8
EINECS	207-069-8
MDL Number	MFCD00008756
PubChem SID	310269094
Batch Number	330HQU

Molecular Weight	86.09
Molecular Formula	C ₄ H ₆ O ₂
Storage Temp.	+20°C



Property	Specification	Batch 330HQU
Physical Description	Clear, yellow liquid	Clear, yellow liquid
Refractive Index (20°C)	1.3925 - 1.3970	1.3970
Assay	≥ 98.0%	100.0%

Specification Version	v1.0
Manufacture Date	2022-10-12
Re-Test Date	2027-10-07

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 or contact us using the details above for the current version of this document.

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