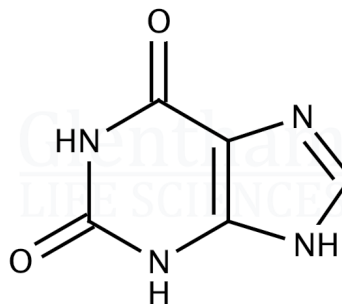


## Certificate of Analysis

Product Name Xanthine  
Glentham Code GK1029  
CAS Number 69-89-6  
EINECS 200-718-6  
MDL Number MFCD00078453  
PubChem SID 310281759  
Additional CAS 1196-43-6 ( $\cdot$ Na)  
Batch Number 173OOP

Molecular Weight 152.11  
Molecular Formula  $C_5H_4N_4O_2$   
Storage Temp. +20°C



Property	Specification	Batch 173OOP
Physical Description	White to pale yellow powder	Pale yellow powder
Solubility (5% in 1M NaOH)	Clear to very faintly turbid, colourless to pale yellow solution	Clear, colourless solution
Loss on Drying	$\leq 1.0\%$	0.6%
Assay	98.0 - 102.0 %	99.0%

Specification Version v1.2  
Manufacture Date 2021-08-27  
Re-Test Date 2030-09-30

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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