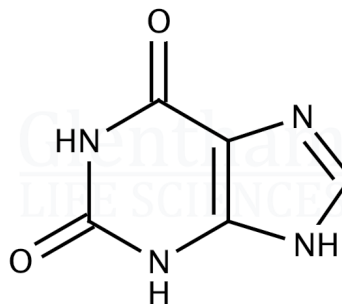


Certificate of Analysis

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

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