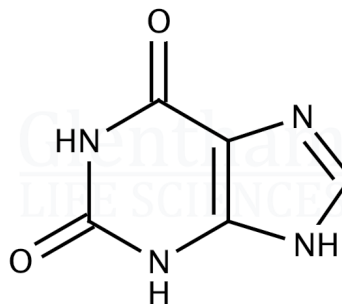


Certificate of Analysis

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 015NAE

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



Property	Specification	Batch 015NAE
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, pale yellow solution
Loss on Drying	$\leq 1.0\%$	0.5%
Assay	98.0 - 102.0 %	99.5%

Specification Version v1.2
Manufacture Date 2024-05-02
Re-Test Date 2031-05-21

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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