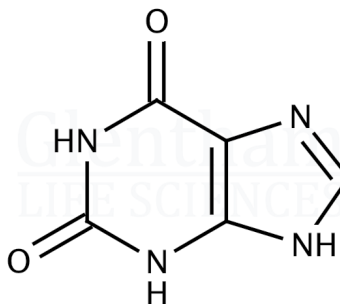


Product Specification

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 ($\cdot\text{Na}$)

Molecular Weight	152.11
Molecular Formula	$\text{C}_5\text{H}_4\text{N}_4\text{O}_2$
Storage Temp.	+20°C



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

Specification Version	-	v1.2
Date Created	-	2019-06-03

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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