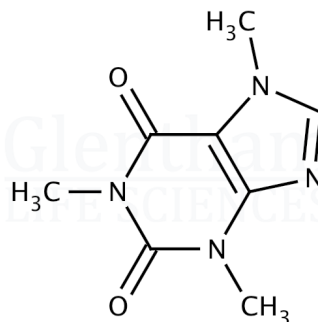


Certificate of Analysis

Product Name	Caffeine, 99%
Glentham Code	GP1191
CAS Number	58-08-2
EINECS	200-362-1
MDL Number	MFCD00005758
Batch Number	781WMB

Molecular Weight	194.19
Molecular Formula	$C_8H_{10}N_4O_2$
Storage Temp.	+20°C



Property	Specification	Batch 781WMB
Physical Description	White powder	Conforms
Identification (IR)	To conform to standard	Conforms
Solubility (5% in chloroform)	Clear, colourless solution	Conforms
Melting Point	233.0 - 239.0 °C	236.6°C
Water (KF)	≤ 0.5%	0.1%
Assay (HPLC)	≥ 98.5%	100.2%

Specification Version	v1.0
Manufacture Date	2021-03-05
Re-Test Date	2031-03-09

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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