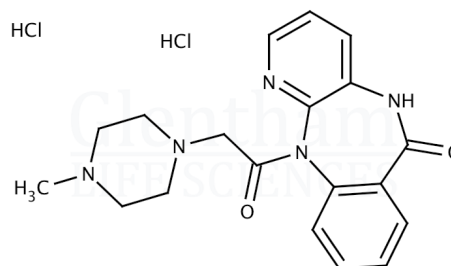


## Certificate of Analysis

Product Name	Pirenzepine dihydrochloride
Glentham Code	GP0823
CAS Number	29868-97-1
EINECS	249-907-5
MDL Number	MFCD00055214
PubChem SID	310279071
Additional CAS	28797-61-7
Batch Number	658NXR

Molecular Weight	424.32
Molecular Formula	$C_{19}H_{21}N_5O_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification	Batch 658NXR
Physical Description	White to off-white or pale yellow powder	Off-white powder
Solubility (5% in water)	Clear to faintly turbid, colourless to pale yellow solution	Clear, colourless solution
Water	≤ 6.0%	4.3%
Assay	98.0 - 102.0 % (dried basis)	100.2%

Specification Version	v1.0
Manufacture Date	2019-01-02
Re-Test Date	2029-03-06

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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