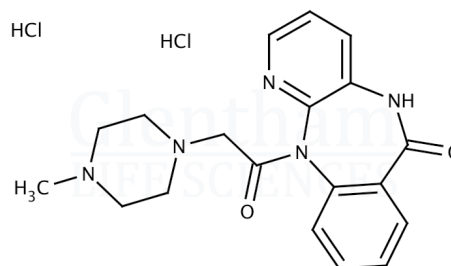


Certificate of Analysis

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

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