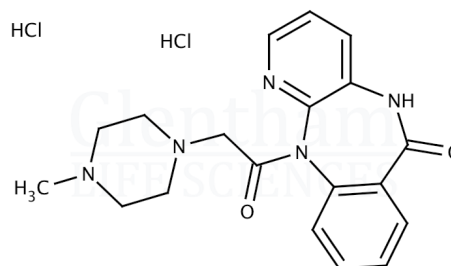


Certificate of Analysis

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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