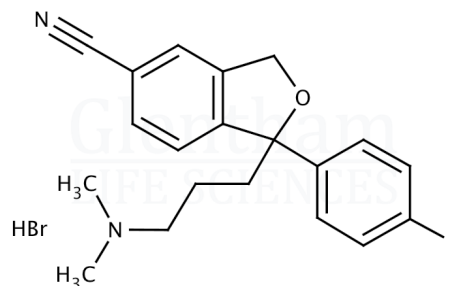


Certificate of Analysis

Product Name Citalopram hydrobromide
Glentham Code GP8111
CAS Number 59729-32-7
EINECS 261-890-6
MDL Number MFCD02101306
PubChem SID 310270354
Additional CAS 59729-33-8 (base)
Batch Number 468KGW

Molecular Weight 405.30
Molecular Formula $C_{20}H_{21}FN_2O \cdot HBr$
Storage Temp. +4°C



Property	Specification	Batch 468KGW
Physical Description	White to almost white powder	White powder
Solubility (1% in ethanol)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	-0.2 - +0.2 ° (c=2.5, methanol)	+0.19°
Loss on Drying	≤ 0.5%	0.35%
Assay	98.0 - 102.0 % (C ₂₀ H ₂₁ FN ₂ O · HBr, anhydrous basis)	100.6%

Specification Version v1.2
Manufacture Date 2021-06-12
Re-Test Date 2030-07-22

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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