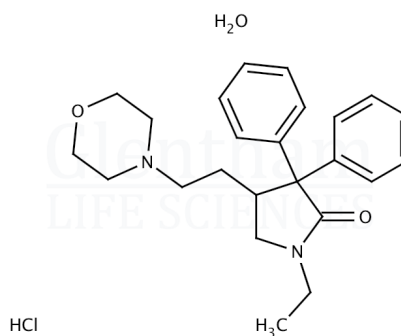


Product Specification

Product Name	Doxapram hydrochloride
Glentham Code	GP6685
CAS Number	7081-53-0
PubChem SID	310272416
Additional CAS	113-07-5

Molecular Weight	432.98
Molecular Formula	$C_{24}H_{33}ClN_2O_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification (IR)	To conform to structure
Solubility (2% in water)	Clear, colourless solution
pH	3.5 - 5.0
Specific Optical Rotation ($[\alpha]_{20/D}$)	-0.2 - +0.2 ° (c=5, water)
Loss on Drying	≤ 5.0%
Residue on Ignition	≤ 0.1%
Assay (Titration)	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2021-12-02

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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