

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name Opipramol dihydrochloride

 Glentham Code
 GL4485

 CAS Number
 909-39-7

 EINECS
 213-000-2

 MDL Number
 MFCD00941483

 PubChem SID
 310278361

 Batch Number
 360ROZ

Molecular Weight 436.42

Molecular Formula $C_{23}H_{29}N_3O \cdot 2HCI$

Storage Temp. +20°C

HCI HCI

Property	Specification	Batch 360ROZ
Physical Description	Yellow to green-yellow powder	Yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (2% in water)	Clear, faint yellow to yellow-green solution	Conforms
Heavy Metals	≤ 10ppm	Conforms
Sulphated Ash	≤ 1.0%	0.03%
Any Individual Impurity (HPLC)	≤ 0.10%	0.06% (max.)
Total Impurities (HPLC)	≤ 0.50%	0.06%
Loss on Drying	≤ 1.0%	0.22%
Assay	98.0 - 101.0 % (dried basis)	99.5%

Specification Version v1.0

Manufacture Date 2018-01-31

Re-Test Date 2028-06-22

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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