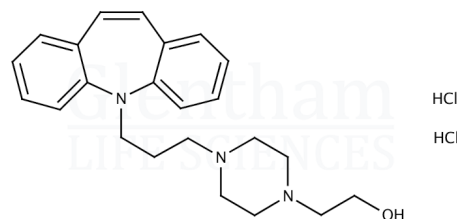


Certificate of Analysis

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 $C_{23}H_{29}N_3O \cdot 2HCl$
Storage Temp. +20°C



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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