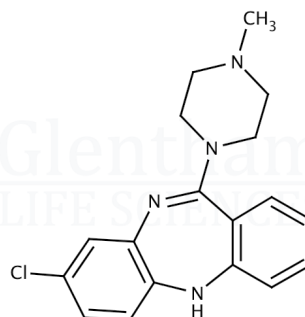


Certificate of Analysis

Product Name Clozapine
Glentham Code GP7633
CAS Number 5786-21-0
EINECS 227-313-7
MDL Number MFCD00153785
PubChem SID 310270423
Batch Number 318UXF

Molecular Weight 326.83
Molecular Formula $C_{18}H_{19}Cl_4$
Storage Temp. +4°C



Property	Specification	Batch 318UXF
Physical Description	Yellow crystalline powder	Yellow crystalline powder
Identification	IR	Conforms
Solubility	Practically insoluble in water, freely soluble in methylene chloride, soluble in 96% ethanol	Conforms
Melting Point	182 - 186 °C	185.0 - 186.0 °C
Any Individual Impurity	≤ 0.3%	0.04%
Total Impurities	≤ 0.6%	0.1%
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 0.5%	0.15%
Sulphated Ash	≤ 0.1%	0.02%
Assay (Titration)	99.0 - 101.0 % (dried basis)	100.2%

Specification Version v1.0
Manufacture Date 2021-02-23
Re-Test Date 2030-03-11

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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