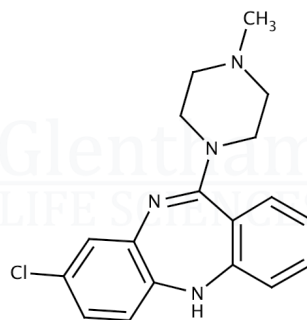


## Product Specification

Product Name	Clozapine
Glentham Code	GP7633
CAS Number	5786-21-0
EINECS	227-313-7
MDL Number	MFCD00153785
PubChem SID	310270423
Molecular Weight	326.83
Molecular Formula	C <sub>18</sub> H <sub>19</sub> Cl <sub>4</sub>
Storage Temp.	+4°C



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

Specification Version	-	v1.0
Date Created	-	2016-05-04

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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