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Product Specification

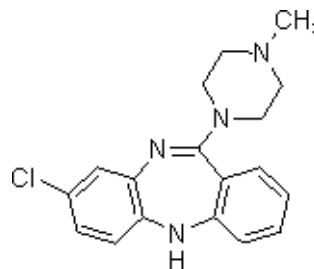
Product Name:
Clozapine

Product Number:
CAS Number:

C6305
5786-21-0

Formula:
Formula Weight:

C₁₈H₁₉ClN₄
326.82 g/mol



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	Yellow
Solubility (Solvent)	Methanol
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Yellow
Elemental Anal. (%C anhydrous)	65.65 - 66.65 %
Elemental Anal. (%N anhydrous)	16.64 - 17.64 %
Purity (TLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 1.00 %
NMR (Residual Solvent 2)	Diethylether
NMR (% Solvent 2)	≤ 1.00 %
NMR (Total % Resid.Solvents)	≤ 1.00 %
Storage Conditions	Desiccated
Recommended Retest Period	-----
4 Years	

Specification: PRE.0.ZQ5.10000003238

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.