

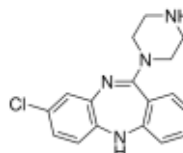
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Product Specification

Product Name:
N-Desmethylozapine

Product Number: D5676
CAS Number: 6104-71-8
Formula: C₁₇H₁₇ClN₄
Formula Weight: 312.8 AMU



TEST	Specification
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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 observed)	62.0 - 66.0 %
Elemental Anal. (%N observed)	16.0 - 19.0 %
Purity (TLC)	≥ 98.00 %
NMR (Solvent)	CDCl ₃
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Ethylacetate
NMR (% Solvent 1)	≤ 1.00 %
NMR (Residual Solvent 2)	Methanol
NMR (% Solvent 2)	≤ 1.00 %
NMR (Residual Solvent 3)	Hexane
NMR (% Solvent 3)	≤ 1.00 %
NMR (Total % Resid.Solvents)	≤ 1.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.2.ZQ5.10000000614

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.