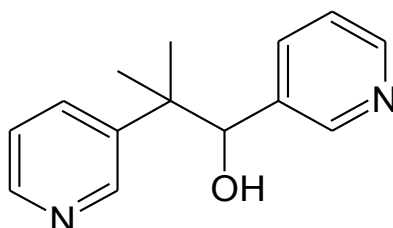


Certificate of Analysis

Structure:



Name	Metyrapol
Synonym(s)	(<i>RS</i>)-2-methyl-1,2-di(pyridin-3-yl)propan-1-ol
Epichem Item #	EPL-AA213 Batch 1
CAS #	17159-42-1
Molecular Formula	C ₁₄ H ₁₆ N ₂ O
Molecular Weight	228.29 g/mol
Purity	99.8% (weight/weight) 100.0% at 220nm by HPLC (assuming all components detected with the same response factor). No significant impurities detected by ¹ H NMR analysis. 0.10% water by Karl-Fischer method. 0.02% ash.
Combustion Analysis	Required (%): C:73.7; H:7.1; N:12.3. Found (%): C:73.5; H:6.7; N:12.3.
Appearance	White powder
Melting Point	99.8-103.1°C
Date of Manufacture	30 December 2016
Storage Requirements	Protect from heat, light and moisture.
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

John Moursounidis, PhD
 Head Fine Chemicals and Technical Services
 25 January 2017