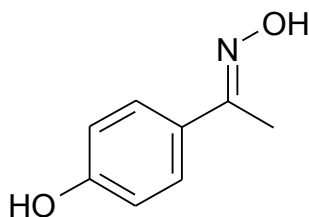


## Certificate of Analysis

\*Revised 22 October 2015

### Structure:



Name	1-(4-hydroxyphenyl)ethanone oxime*
BP Name	Paracetamol Impurity G*
Synonym(s)	4-hydroxyacetophenone oxime*
Epichem Item #	EPL-AA116 Batch 1
CAS #	34523-34-7*
Molecular Formula	C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight	151.17 g/mol
Purity	99.6% (weight/weight)* 99.7% by HPLC at 254nm (assuming all components detected with the same response factor).* No significant impurities detected by <sup>1</sup> H NMR analysis. 0.13% water by Karl-Fischer method. 0.0% ash.
Combustion Analysis	Required (%): C:63.6; H:6.0; N:9.3. Found (%): C:63.8; H:6.1; N:9.1.
Appearance	Pale green powder
Melting Point	141-143°C
Date of Manufacture	21 December 2011
Storage Requirements	Protect from heat, light and moisture
Special Precautions	<b>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.</b>

John Moursounidis, PhD  
Head Fine Chemicals & Technical Services  
22 October 2015