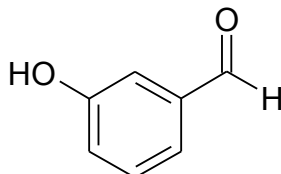


Certificate of Analysis

*Revised 1 March 2016

Structure:



Name	3-hydroxybenzaldehyde
Epichem Item #	EPL-AA71 Batch 1
CAS #	100-83-4
Molecular Formula	C ₇ H ₆ O ₂
Molecular Weight	122.12 g/mol
Purity	99.2% (weight/weight) 99.8% by HPLC at 214nm (assuming all components detected with the same response factor)* No significant impurities detected by ¹ H NMR analysis 0.56% water by Karl-Fischer method 0.06% ash
Microanalysis	Required (%): C:68.8; H:5.0. Found (%): C:68.6; H:5.0.
Appearance	Beige powder
Melting Point	103-105°C
Date of Manufacture	28 September 2010
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
1 March 2016