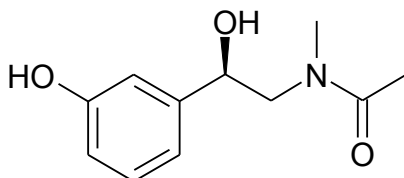


Certificate of Analysis

*Revised 3 September 2015

Structure:



Name	<i>N</i> -acetylphenylephrine
Synonym(s)	<i>N</i> -(2 <i>R</i>)-(2-hydroxy-2-(3-hydroxyphenyl)ethyl)- <i>N</i> -methylacetamide
Epichem Item #	EPL-AA8 Batch 4
CAS #	58952-80-0
Molecular Formula	C ₁₁ H ₁₅ NO ₃
Molecular Weight	209.24 g/mol
Purity	99.2% (weight/weight)* 99.9% at 220nm and 274nm by HPLC (assuming all components detected with the same response factor).* ¹ H NMR analysis showed trace methanol (~0.4% w/w). 0.27% water by Karl-Fischer analysis.* <0.10% ash.
Microanalysis	Required (%): C:63.1; H:7.2; N:6.7. Found (%): C:63.2; H:7.3; N:6.7.
Appearance	White powder
Melting Point	172-174°C
Date of Manufacture	7 May 2008
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 Moursoundis
Head Fine Chemicals and Technical Services
1 March 2016