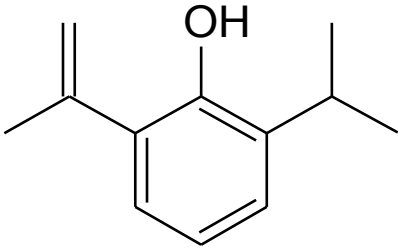


Certificate of Analysis

Structure: <div style="text-align: center;">  </div>	
Name	2-(1-methylethenyl)-6-(1-methylethyl)phenol
BP Name	Propofol Impurity B
Synonym(s)	2-(propan-2-yl)-6-(prop-1-en-2-yl)phenol
Epichem Item #	EPL-AA209 Batch 1
CAS #	74926-89-9
Molecular Formula	C ₁₂ H ₁₆ O
Molecular Weight	176.25 g/mol
Purity	98.7% (weight/weight) 98.8% at 220nm by HPLC (assuming all components detected with the same response factor). No significant impurities detected by ¹ H NMR analysis. 0.04% water by Karl-Fischer method. 0.03% ash.
Combustion Analysis	Required (%): C:81.8; H:9.2; N:0.0. Found (%): C:82.0; H:8.9; N:0.0.
Appearance	Pale yellow oil
Date of Manufacture	24 November 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
 29 November 2016