

Certificate of Analysis

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| Structure: <div style="text-align: center;"> </div> | |
| Name | (1 <i>S</i> ,4 <i>R</i>)-1-(hydroxymethyl)-2-methyl-1,2,3,4-tetrahydroisoquinoline-4,6-diol |
| Epichem Item # | EPL-AA203 Batch 1 |
| CAS # | Not available |
| Molecular Formula | C ₁₁ H ₁₅ NO ₃ |
| Molecular Weight | 209.24 g/mol |
| Purity | 99.5% (weight/weight) 99.8% at 220nm by HPLC (assuming all components detected with the same response factor). Contains 0.06% (weight/weight) acetonitrile by ¹ H NMR analysis. 0.18% water by Karl-Fischer method. 0.04% ash. |
| Combustion Analysis | Required (%): C:63.1; H:7.2; N:6.7. Found (%): C:63.0; H:7.4; N:6.7 |
| Appearance | Pale yellow crystalline powder |
| Melting Point | 162.0-177.9°C |
| Date of Manufacture | 23 August 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. |

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 6 September 2016