

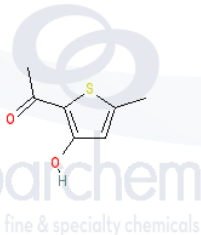


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## Typical Product Specifications & Properties

# 1-(3-hydroxy-5-methyl-2-thienyl) ethanone

CAS Number: : 133860-42-1

| Specifications     | Limits                                                                                                                                                                                                                                                                                                  |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance         | white to pale yellow solid                                                                                                                                                                                                                                                                              |
| Vapor Pressure     | 0.003660 mm/Hg @ 25.00 °C                                                                                                                                                                                                                                                                               |
| logP (o/w)         | 2.01                                                                                                                                                                                                                                                                                                    |
| Flash Point        | 245.00 °F.TCC                                                                                                                                                                                                                                                                                           |
| Odor               | meaty brown cooked roasted                                                                                                                                                                                                                                                                              |
| Melting Point      | 73.00 to 76.00 °C. @ 760.00 mm Hg                                                                                                                                                                                                                                                                       |
| Boiling Point      | 268.00 to 269.00 °C. @ 760.00 mm Hg                                                                                                                                                                                                                                                                     |
| Odor Type          | meaty                                                                                                                                                                                                                                                                                                   |
| Assay              | 98.30 to 100.00 %                                                                                                                                                                                                                                                                                       |
| Chemical Structure |  <p>The chemical structure shows a thienyl ring with a methyl group at position 5, a hydroxyl group at position 3, and an ethanone group at position 2. The Parchem logo and name are overlaid on the structure.</p> |

