



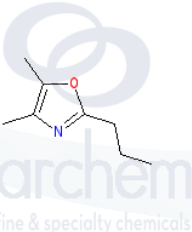
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## Typical Product Specifications & Properties

# 4,5-dimethyl-2-propyl oxazole

CAS Number: : 53833-32-2

| Specifications     | Limits                                                                                                                                                                                                                                                                                             |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assay              | 96.00 to 100.00 %                                                                                                                                                                                                                                                                                  |
| Boiling Point      | 188.00 to 189.00 °C. @ 760.00 mm Hg                                                                                                                                                                                                                                                                |
| Vapor Pressure     | 0.834000 mm/Hg @ 25.00 °C                                                                                                                                                                                                                                                                          |
| Flash Point        | 154.00 °F.TCC                                                                                                                                                                                                                                                                                      |
| Appearance         | pale yellow solid                                                                                                                                                                                                                                                                                  |
| Melting Point      | 59.00 °C. @ 760.00 mm Hg                                                                                                                                                                                                                                                                           |
| logP (o/w)         | 2.15                                                                                                                                                                                                                                                                                               |
| Odor Type          | burnt                                                                                                                                                                                                                                                                                              |
| Odor               | roasted burnt                                                                                                                                                                                                                                                                                      |
| Chemical Structure | <br>The chemical structure shows a five-membered oxazole ring with a methyl group at position 4, a propyl group at position 2, and a methyl group at position 5. The parchem logo is overlaid on the structure. |



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