

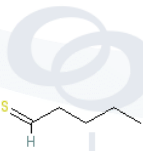


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## Typical Product Specifications & Properties

# 4-methyl thiobutyr aldehyde

CAS Number: : 42919-64-2

| Specifications     | Limits                                                                                                                                                                                                   |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assay              | 99.00 to 100.00 %                                                                                                                                                                                        |
| logP (o/w)         | 0.97                                                                                                                                                                                                     |
| Pounds/Gallon      | 8.604 to 8.670                                                                                                                                                                                           |
| Boiling Point      | 112.00 to 115.00 °C. @ 20.00 mm Hg                                                                                                                                                                       |
| Specific gravity   | 1.03400 to 1.04200 @ 25.00 °C                                                                                                                                                                            |
| Refractive Index   | 1.50700 to 1.51300 @ 20.00 °C                                                                                                                                                                            |
| Vapor Pressure     | 0.446000 mm/Hg @ 25.00 °C                                                                                                                                                                                |
| Flash Point        | 215.00 °F.TCC                                                                                                                                                                                            |
| Odor Type          | sulfurous                                                                                                                                                                                                |
| Odor               | cabbage garlic                                                                                                                                                                                           |
| Molecular weight   | 120.2                                                                                                                                                                                                    |
| Chemical Structure | <br><br>fine & specialty chemicals |



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