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## Product Specification

Product Name:

2,5-DIMETHYL-3-OXO-(2H)-FUR-4-YL BUTYRA&amp;

Product Number:

W397025

CAS Number:

114099-96-6

Formula:

C<sub>10</sub>H<sub>14</sub>O<sub>4</sub>

Formula Weight:

198.22 g/mol

Storage Temperature:

2 - 8 °C

### TEST

### Specification

Appearance (Color)

Colorless to Yellow

Appearance (Form)

Liquid

Refractive index at 20 °C

1.465 - 1.490

Infrared Spectrum

Conforms to Structure

Purity (GC)

≥ 93.0 %

Specific Gravity

1.093 - 1.115

at 20°C

Arsenic (As)

≤ 3 ppm

Cadmium (Cd)

≤ 1 ppm

Mercury (Hg)

≤ 1 ppm

Lead (Pb)

≤ 10 ppm

Expiration Date Period

5 Years

Specification: PRD.0.ZQ5.10000096493

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.