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## Product Specification

Product Name:

4-(4-Hydroxyphenyl)-2-butanone - ≥98%, FCC, FG

Product Number:

W258806

CAS Number:

5471-51-2

MDL:

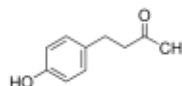
MFCD00002394

Formula:

C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>

Formula Weight:

164.20 g/mol



### TEST

### Specification

Appearance (Color)

White

Appearance (Form)

Solid

Melting Point

82 - 84 °C

Infrared spectrum

Conforms to Structure

Purity (GC)

≥ 98.00 %

Solubility (Turbidity)

Clear to Very Slightly Hazy

Solubility (Color)

Colorless to Lt. Yellow or Yellow-Green

1g/2ml 96% Ethanol

Arsenic (As)

≤ 3 ppm

Cadmium (Cd)

≤ 1 ppm

Mercury (Hg)

≤ 1 ppm

Lead (Pb)

≤ 10 ppm

Expiration Date Period

6 Years

Specification: PRD.1.ZQ5.10000044509

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.