

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Methyl benzoate – natural, ≥98%, FCC, FG

Product Number:

W268313

CAS Number:

93-58-3

MDL:

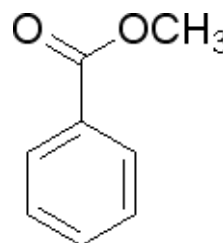
MFCD00008421

Formula:

C₈H₈O₂

Formula Weight:

136.15 g/mol



TEST

Specification

Appearance (Color)

Colorless to Very Faint Yellow

Appearance (Form)

Liquid

Refractive index at 20 °C

1.514 - 1.518

Infrared spectrum

Conforms to Structure

Purity (GC)

≥ 98.00 %

Specific Gravity

1.082 - 1.088

Acid Value

≤ 1.0 ml

Miscellaneous Assay

Pass

Chlorine Compounds

Solubility (Turbidity)

Clear

1ml/4ml 60% Ethanol

Solubility (Color)

Colorless

Arsenic (As)

≤ 3 ppm

Cadmium (Cd)

≤ 1 ppm

Mercury (Hg)

≤ 1 ppm

Lead (Pb)

≤ 10 ppm

Expiration Date Period

5 Years

Specification: PRD.1.ZQ5.10000024071

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. 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.