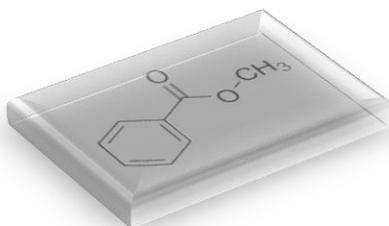


## **Methyl benzoate technical (BME)**



C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>  
CAS no: 93-58-3  
EINECS no: 202-259-7  
Molar mass: 136.2 g/mol  
Packaging: road tanker

### **Specification**

<u>Parameter</u>	<u>CAS no.</u>	<u>Value/unit</u>	<u>Method</u>
<b>Methyl benzoate content (BME)</b>	93-58-3	70-85%	[GC]*
<b>1-(Methoxymethyl)-4-methylbenzene content (PTME)</b>	3395-88-8	Max. 20%	[GC]*
<b>4-methylbenzaldehyde content (PTA)</b>	104-87-0	Max. 12%	[GC]*
<b>Methyl <i>p</i>-toluate content (PTE)</b>	99-75-2	Max. 8%	[GC]*
<b>Water content</b>		Max. 2%	ASTM D 1364

\* In-house method

BME technical is a mixture of by-products from the DMT production process. Depending on the operating parameters, the proportions of the individual components can vary within the specified concentration ranges.

The mixture accumulates as a distillate.

The qualities are highly dependent on the raw materials and the process management.

### **Physical data**

<u>Characteristic</u>	<u>Value/unit (approx.)</u>
Boiling point at 1013 hPa	198 °C (BME as pure substance)
Melting point	-15 °C (BME as pure substance)
Density at 20 °C	1.06 g/cm <sup>3</sup> (depending on the composition)
Solubility in water at 30 °C	0.157 g/l

For safety data, transport classes and toxicological data, see the safety data sheet.  
We can provide further parameters on request.

The information provided reflects our current findings and experience to the best of our knowledge. However, we accept no liability for its contents. We reserve the right to make any changes in line with technological progress or further developments. The information provided merely describes the nature of our products and services and does not constitute a guarantee. The customer must ensure that the functions and potential applications of the products are thoroughly checked by suitably qualified personnel. This also applies to the protection of third-party property rights. The mention of other companies' trade names does not constitute a recommendation and does not preclude the use of other products of the same description.

Oxxynova GmbH  
Borsteler Weg 50  
D-31595 Steyerberg  
info@oxsynova.com  
www.oxsynova.com  
 +49 5764 291 – 0