SiSiB® PC8611 SILANE

**Chemical Name**

Methylphenyldimethoxysilane, Phenylmethyldimethoxysilane

**Chemical Structure**

![Chemical Structure](image)

**Introduction**

SiSiB® PC8611 is a light yellow clear liquid with mild odor.

**Typical Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No.</td>
<td>3027-21-2</td>
</tr>
<tr>
<td>EINECS No.</td>
<td>2221-192-4</td>
</tr>
<tr>
<td>Formula</td>
<td>C_{9}H_{14}O_{2}Si</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>182.29</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>200°C [760mmHg]</td>
</tr>
<tr>
<td>Flash Point</td>
<td>81°C</td>
</tr>
<tr>
<td>Color and Appearance</td>
<td>Clear to straw liquid</td>
</tr>
<tr>
<td>Density <em>25/25°C</em></td>
<td>0.97</td>
</tr>
<tr>
<td>Refractive Index <em>20°C</em></td>
<td>1.475</td>
</tr>
<tr>
<td>Active Content</td>
<td>Min 99.0%</td>
</tr>
</tbody>
</table>

**Applications**

SiSiB® PC8611 can be used as a special modifier for silicone fluids.

SiSiB® PC8611 can be used as pharmaceuticals synthesis intermediates.
SiSiB® PC8611 can be used in special silicone rubber.

**Packing and Storage**

SiSiB® PC8611 is supplied in 190Kg steel drum.

In the unopened original container SiSiB® PC8611 has a shelf life of one year in a dry and cool place.

**Notes**

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.