



ACROS ORGANICS part of Thermo Fisher Scientific

## Acetophenone, 98%, pure

ACROS  
ORGANICS[MSDS](#) [Specifications](#) [3D model](#) [Infrared](#) [Molfile](#) [Other grades](#)

General																									
Product Name	Acetophenone																								
CAS RN	98-86-2																								
ACD Code	MFCD00008724																								
Structure																									
Molecular Formula	C8 H8 O																								
Molecular weight	120.15																								
Pack size	<table border="1"><thead><tr><th>Catalog</th><th>Qty / UM</th><th>Price (USD)</th><th></th></tr></thead><tbody><tr><td> 102410010</td><td>1 LT</td><td>53.40</td><td><a href="#">Order</a> <a href="#">Check stock</a> Glass bottle</td></tr><tr><td> 102410025</td><td>2.5 LT</td><td>84.20</td><td><a href="#">Order</a> <a href="#">Check stock</a> Glass bottle</td></tr><tr><td> 102410050</td><td>5 ML</td><td>25.20</td><td><a href="#">Order</a> <a href="#">Check stock</a> Glass bottle</td></tr><tr><td> 102410100</td><td>10 LT</td><td>221.60</td><td><a href="#">Order</a> <a href="#">Check stock</a> Plastic Jerry can</td></tr><tr><td> 102412500</td><td>250 ML</td><td>30.00</td><td><a href="#">Order</a> <a href="#">Check stock</a> Glass bottle</td></tr></tbody></table>	Catalog	Qty / UM	Price (USD)		102410010	1 LT	53.40	<a href="#">Order</a> <a href="#">Check stock</a> Glass bottle	102410025	2.5 LT	84.20	<a href="#">Order</a> <a href="#">Check stock</a> Glass bottle	102410050	5 ML	25.20	<a href="#">Order</a> <a href="#">Check stock</a> Glass bottle	102410100	10 LT	221.60	<a href="#">Order</a> <a href="#">Check stock</a> Plastic Jerry can	102412500	250 ML	30.00	<a href="#">Order</a> <a href="#">Check stock</a> Glass bottle
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Physical																									
Density (g/cm <sup>3</sup> )	1.028																								
Refractive index	1.5315 - 1.534																								
Boiling Point (°C)	202																								
Melting Point (°C)	19.6																								
Flash Point (°C)	77																								
Safety																									
GHS Pictogram																									
GHS Signal Word	Warning																								
GHS H statement	H302: Harmful if swallowed H319: Causes serious eye irritation																								
GHS P statement	P280: Wear protective gloves/protective clothing/eye protection/face protection P302 + P352: IF ON SKIN: Wash with plenty of soap and water P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing																								
Other																									
Infrared	<a href="#">Show</a>																								
Parameter	EINECS 202-708-7 Solubility Solubility in water: 5.5 g/L (20°C) Solubility in other solvents: Soluble in conc. H2SO4 Freely soluble in alcohol, chloroform, ether and glycerol Origin synthetic Reference: 07,IV,619 Beilstein Reference: Fieser 04,5 Reference: Merck 15,71																								
3D model	<a href="#">Show</a>																								