

# Technical information

## ANISOLE

Synonyms:	methoxybenzene; methyl phenyl ether		
CAS number:	100-66-3	EINECS number:	202-876-1
Formula:	[C <sub>7</sub> H <sub>8</sub> O <sub>1</sub> ]	Molecular weight:	108.14
HTS number.:	29095090		

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	<b>SPECIFICATION</b>	<b>TYPICAL VALUES</b>
Appearance	clear liquid with pleasant odor	
Purity (wt%)	≥ 98.5	99.56
Boiling point °C	153 - 155	153 - 155
Density	≥ 0.995	0.998
Moisture (%wt)	≤ 0.5	0.41
Ash (%wt)	≤ 0.5	0.12

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### PROPERTIES

HYGROSCOPIC	melting point:	- 37 °C
	boiling point:	153-154 °C
	density 20 °C:	0.99 g/ml
	solubility:	
	- water	insoluble
- oxygenated solvents	soluble	


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### PACKING

200 kg steel drums

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### HEALTH & SAFETY, SHIPPING

Classification RID/ADR	3 / 31c X <sub>i</sub> -Irritant	
UN nr	2222	
Codes / markings	R 10-36/37/38	
	S 16-26-36/37	

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### APPLICATIONS

- solvent
- starting material for chlorotrianisene (non-steroidal estrogen)
- building block for ancymidol, anethole, p-anisaldehyde, methoxychlor, tamoxifen and Disperse Blue 73.
- perfumery; flavoring

July 2005 Anisole 01029  
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