

# ETHONE

## PRODUCT IN FOCUS



## Ethone

### INTRODUCTION

Ethone, chemically 1-(p-methoxyphenyl)-1-penten-3-one, is a flavor and fragrance ingredient. Available in white to yellow crystalline powder form, it bears sweet and anisolic taste.

### Manufacture

The F&F compound is manufactured by ambient saturation of mixture of anisaldehyde and ethyl vinyl ketone with HCl.

Alternatively, it is produced by reaction of methyl iodide with alpha-methyl-alpha-(4-hydroxy)benzylidene acetone.

### Applications

Ethone has various uses:

- Ⓢ As a fragrance ingredient with Powdery, Cherry, and Vanilla tones
- Ⓢ As flavoring agent with Fruity, Vanilla, and Powdery taste
- Ⓢ As allergen and sensitizer
- Ⓢ It is used in skin sensitization measuring method
- Ⓢ As KRM to synthesize 1-(4-methoxyphenyl)-pentan-3-one

<b>Synonyms</b>	alpha-Methylanisalacetone Powdery ketone
<b>CAS no.</b>	104-27-8
<b>EINECS no.</b>	203-190-5
<b>Molecular formula</b>	C <sub>12</sub> H <sub>24</sub> O <sub>2</sub>
<b>Molecular weight</b>	190.24
<b>Structure</b>	

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### SPECIFICATIONS

Test	Unit	Specification
Appearance	-	White to pale yellow crystalline powder
Solubility	-	Soluble in alcohol, insoluble in water
Purity	%	98.00 - 100.00

### STORAGE

The product is stored at ambient temperature.

### PACKING

25 kg HDPE / Aluminium / Phenolic-lined steel drum.

### REACH Status

Not registered yet.

ExSyn offers Ethone on commercial scales and welcomes enquiries. No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.