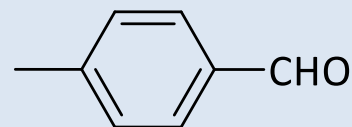


# PTAL

*p*-Tolualdehyde

CAS: 104-87-0  
EINECS: 203-246-9



## Product Information

### Description

4-Methylbenzaldehyde (C<sub>8</sub>H<sub>8</sub>O)

### Application

Additives for resins, Agricultural intermediate,  
Flavor and Fragrance

### Physical Properties

Appearance, (Visual) \_\_\_\_\_ Colorless liquid  
Molecular weight \_\_\_\_\_ 120.2  
Purity, % \_\_\_\_\_ 97.7  
Color, (HAZEN) \_\_\_\_\_ 10  
Boiling point, °C \_\_\_\_\_ 205.9  
Melting point, °C \_\_\_\_\_ -5.6  
Vapor pressure, 25°C, mmHg \_\_\_\_\_ Not known  
Acid value, mgKOH/g \_\_\_\_\_ 0.1  
Specific gravity, 16.7°C \_\_\_\_\_ 1.0194  
Odor \_\_\_\_\_ Aromatic odor  
Solubility \_\_\_\_\_ Soluble in ethanol, ether and toluene  
Soluble in water 0.27wt%(at 40°C), 0.4wt%(at 80°C)

### Specification

Purity, GC, % \_\_\_\_\_ 96 min  
Color, (Spectrophotometry, HAZEN) \_\_\_\_\_ 100 max  
Acid value, (Titration), mgKOH/g \_\_\_\_\_ 3 max

### Container Information

Available in 190 kg steel drums.

### Safety & Handling

Avoid breathing vapor and direct contact with skin, eyes and clothing.  
Always refer to the MSDS for detailed safety information.

### Contact Information

Email: [mxda@mgc.co.jp](mailto:mxda@mgc.co.jp) Web: [www.mgc.co.jp](http://www.mgc.co.jp)