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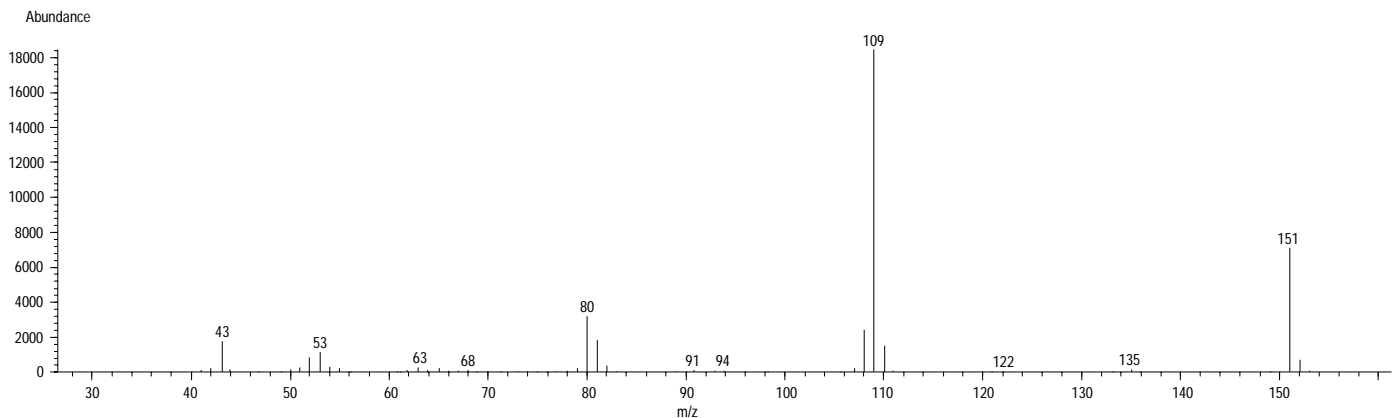
## Product Information

### 4-ACETAMIDOPHENOL (Acetaminophen)

Methanol Solution

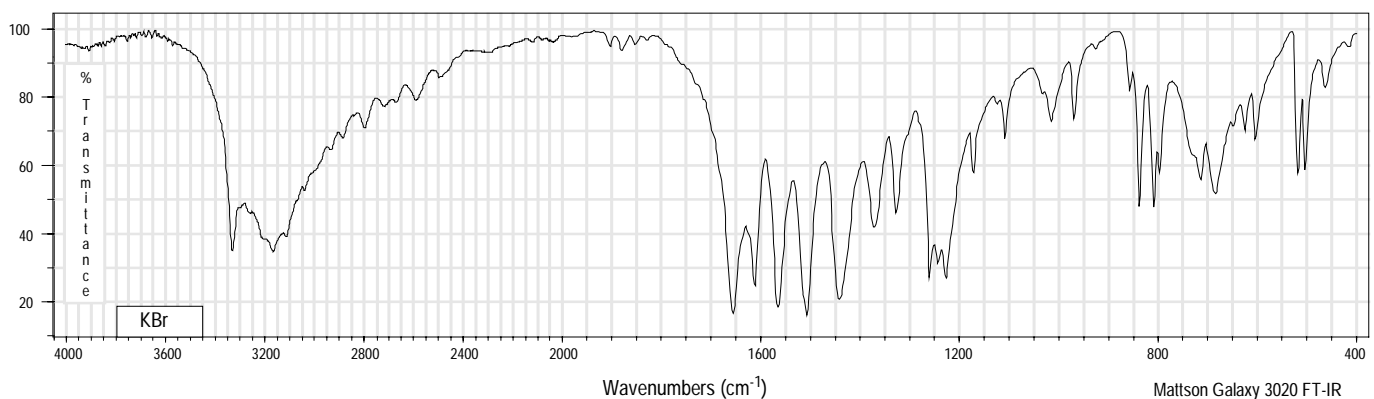
<b>Product Number</b>	A 2794	<b>Synonyms</b>	Acetaminophen, APAP, N-Acetyl-p-aminophenol, Paracetamol
<b>Lot Number</b>	101K8808	<b>Stability</b>	If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 48 months. After opening, concentration may change due to loss of solvent.
<b>CAS Number</b>	[103-90-2]	<b>Expiration Date</b>	June 2005
<b>Concentration</b>	1.01 mg 4-Acetamidophenol/ mL GC grade methanol (conc. verified by UV)	<b>Storage</b>	2-8°C; After opening, transfer contents to small vial provided for your convenience.
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub>		
<b>Molecular Weight</b>	151.2		
<b>DEA Class</b>	Formulation of a non controlled substance		

70 eV Electron Ionization Mass Spectrum



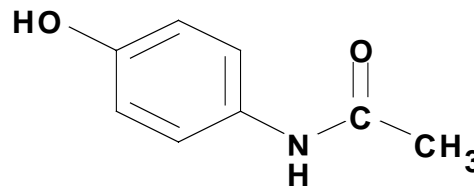
Hewlett-Packard 5890 Series II Gas Chromatograph  
Hewlett-Packard 5971 Mass Selective Detector  
Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

### FT-IR



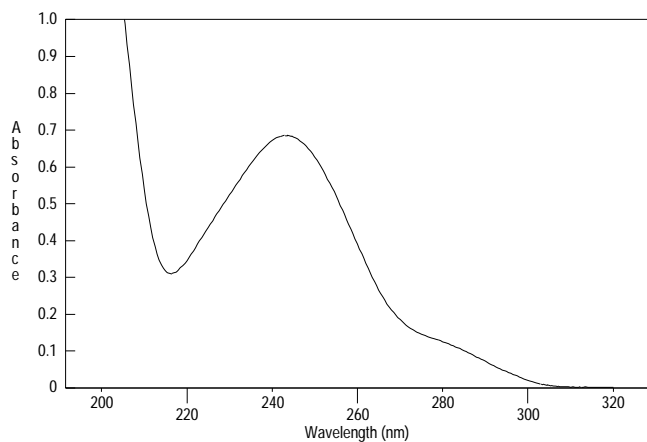
# 4-ACETAMIDOPHENOL (Acetaminophen)

Methanol Solution  
Product Number A 2794  
Lot Number 101K8808



## Ultraviolet Spectrum

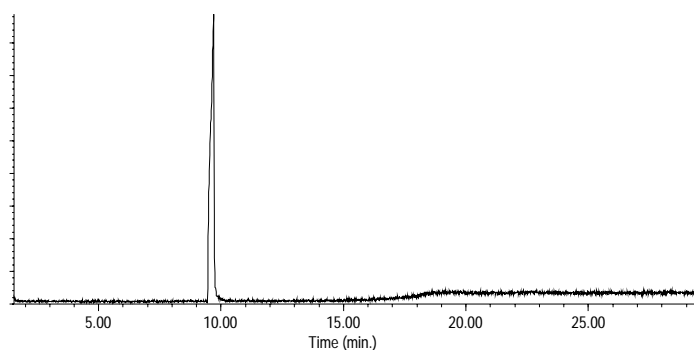
<b>Peak</b>	243.5 nm
<b>Absorbance</b>	0.685
<b>Solvent</b>	0.2 N H <sub>2</sub> SO <sub>4</sub>
<b>Dilution</b>	1 : 99 (v/v)



Bio-Tek Uvikon XL

## Capillary Gas Chromatography

**Column** Supelco SPB-1 (Cat. No. 2-4162)  
**I.D.** 0.20 mm **Length** 15 m **Film Thickness** 0.20 μm  
**Oven Temperature** 50°C (2 min.), then 15°/min. to 300°C, hold 11 min.  
**Injector Temperature** 250°C, Split  
**Detector** Hewlett-Packard 5971  
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

A 2794/101K8808/11/07/01

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