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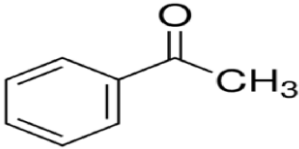
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### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME	<b>ACETOPHENONE 99% (For Synthesis)</b>
CAT. NO	<b>A-00230</b>

Sr. No.	Test	Specification	Results
1.	CAS No.	98-86-2	
2.	Mol. Formula	C <sub>6</sub> H <sub>5</sub> CO.CH <sub>3</sub>	
3.	Mol. Weight	120.15	
4.	Appearance	A clear colorless liquid	Passes test
5.	Min. Assay (G.C)	99.0%	99.0%
6.	Wt./ ml at 20°C	1.025 - 1.027	1.026
7.	Freezing point	18 - 20°C	18°C
8.	Refractive index n <sub>20°C/D</sub>	1.5325 - 1.5345	1.5334
9.	Melting Point	19-20 °C(lit)	Passes test
10.	Boiling Point	202 °C(lit)	Passes test
11.	Solubility	5.5 gm/L(20°C) in water	Clear solution

<b>Other Information</b>	
Batch No.	1222
H.S. Code	2914 39 00
HAZ Class	3 PG-II
U. N. No.	1230
Chemical Structure	
R : 22 - 36    S : 26-36    F : 8	

**ANALYST**