

IUPAC Naming



Alcohols

Number	IUPAC Name	Molecular Formula
1	Methanol	CH ₃ OH
2	Ethanol	C ₂ H ₅ OH
3	Propanol	C ₃ H ₇ OH
4	Butanol	C ₄ H ₉ OH
5	Pentanol	C ₅ H ₁₁ OH
6	Hexanol	C ₆ H ₁₃ OH
7	Heptanol	C ₇ H ₁₅ OH
8	Octanol	C ₈ H ₁₇ OH
9	Nonanol	C ₉ H ₁₉ OH
10	Decanol	C ₁₀ H ₂₁ OH

Aldehydes

Number	IUPAC Name	Molecular Formula
1	Methanal	HCHO
2	Ethanal	CH ₃ CHO
3	Propanal	C ₂ H ₅ CHO
4	Butanal	C ₃ H ₇ CHO
5	Pentanal	C ₄ H ₉ CHO
6	Hexanal	C ₅ H ₁₁ CHO
7	Heptanal	C ₆ H ₁₃ CHO
8	Octanal	C ₇ H ₁₅ CHO
9	Nonanal	C ₈ H ₁₇ CHO
10	Decanal	C ₉ H ₁₉ CHO