

## Molecular and Acid Naming WS

	Formula	IUPAC Name
1.	$\text{NO}_3(\text{g})$	nitrogen trioxide
2.	$\text{NH}_3(\text{g})$	ammonia
3.	$\text{H}_2\text{S}(\text{g})$	hydrogen sulfide
4.	$\text{OF}_2$	oxygen difluoride
5.	$\text{CH}_4$	methane
6.	$\text{CH}_3\text{OH}(\text{l})$	methanol
7.	$\text{HBr}(\text{aq})$	hydrobromic acid
8.	$\text{H}_2\text{SO}_3(\text{aq})$	sulphurous acid
9.	$\text{CS}_2(\text{l})$	carbon disulfide
10.	$\text{H}_2\text{S}(\text{oa})$	hydrosulphuric acid
11.	$\text{SO}_2(\text{g})$	sulfur dioxide
12.	$\text{N}_2\text{O}_4$	dinitrogen tetroxide
13.	$\text{HNO}_2(\text{aq})$	nitrous acid
14.	$\text{CO}(\text{g})$	carbon monoxide
15.	$\text{C}_{12}\text{H}_{22}\text{O}_{11}(\text{s})$	Sucrose
16.	$\text{HOCl}(\text{oa})$	hypochlorous acid
17.	$\text{As}_2\text{O}_3$	diarsenic trioxide
18.	$\text{C}_2\text{H}_5\text{OH}(\text{l})$	ethanol
19.	$\text{H}_2\text{CO}_3(\text{aq})$	carbonic acid
20.	$\text{HClO}_4(\text{oa})$	perchloric acid
21.	$\text{P}_4\text{O}_{10}(\text{s})$	tetraphosphorous decaoxide
22.	$\text{SO}_3(\text{g})$	sulphur trioxide
23.	$\text{CF}_4(\text{l})$	carbon tetrafluoride
24.	<del><math>\text{SiO}_2</math></del> $\text{SiO}_2$	silicon dioxide
25.	$\text{CH}_3\text{COOH}(\text{aq})$	acetic (ethanoic) acid