

Chemical compound	Formula	Molar mass (g moles <sup>-1</sup> )	Source
ammonia	NH <sub>3</sub>	17	trace gas
carbon dioxide	CO <sub>2</sub>	44	trace gas
hydrogen peroxide	H <sub>2</sub> O <sub>2</sub>	34	trace gas
nitric acid	HNO <sub>3</sub>	63	trace gas
ozone	O <sub>3</sub>	48	trace gas
sulfur dioxide	SO <sub>2</sub>	64	trace gas
sulfuric acid	H <sub>2</sub> SO <sub>4</sub>	98	oxidation reaction product
ammonium bisulfate	NH <sub>4</sub> HSO <sub>4</sub>	115	initial aerosol