

1 Sample

Reference Entries: $\text{Al}_2(\text{SO}_4)_3$, H_2O , $\text{C}_6\text{H}_{12}\text{O}_6$, $\text{CH}_3\text{CH}_2\text{OH}$, CH_2O , OF_2 , O_2F_2 , SO_4^{2-} , H_3O^+ , OH^- , O_2 , AlF_3 , O , Al_2CoO_4 , As_4S_4 , $\text{C}_{10}\text{H}_{10}\text{O}_4$, $\text{C}_5\text{H}_4\text{NCOOH}$, $\text{C}_8\text{H}_{10}\text{N}_4\text{O}_2$, SO_2 , $\text{S}_2\text{O}_7^{2-}$, SbBr_3 , Sc_2O_3 , $\text{Zr}_3(\text{PO}_4)_4$, ZnF_2 .

Glossary

A

AlF_3	aluminium trifluoride
$\text{Al}_2(\text{SO}_4)_3$	aluminium sulfate
Al_2CoO_4	cobalt blue
As_4S_4	tetraarsenic tetrasulfide

C

CH_2O	formaldehyde
$\text{CH}_3\text{CH}_2\text{OH}$	ethanol
$\text{C}_5\text{H}_4\text{NCOOH}$	niacin
$\text{C}_6\text{H}_{12}\text{O}_6$	glucose
$\text{C}_8\text{H}_{10}\text{N}_4\text{O}_2$	caffeine
$\text{C}_{10}\text{H}_{10}\text{O}_4$	ferulic acid

H

H_2O	water
H_3O^+	hydronium

O

O	oxygen
OF_2	oxygen difluoride
OH^-	hydroxide ion
O_2	dioxygen
O_2F_2	dioxygen difluoride

S

SO_2	sulfur dioxide
SO_4^{2-}	sulfate
$\text{S}_2\text{O}_7^{2-}$	disulfate ion
SbBr_3	antimony(III) bromide
Sc_2O_3	scandium oxide

Z

ZnF_2	zinc fluoride
$\text{Zr}_3(\text{PO}_4)_4$	zirconium phosphate