

Chemical Abbreviation Guide

Lab Name:

Room Number(s):

All containers (including beakers, flasks and vials) must be clearly labeled with the contents and a hazard indication. Labs may use abbreviations as long as a guide is posted in the space. Please use this template to capture all chemical abbreviations for a material. Below are some common examples. Extend the list as necessary. Post in a visible location in each lab room. Near the door may be best. If you use a large variety of chemicals in multiple spaces, you can use the same list in all rooms as long as the list is comprehensive.

If you have questions about chemical abbreviations and their usage, please reach out to your lab safety specialist or ucbcho@berkeley.edu.

Full Chemical Name	Abbreviations
Dimethyl sulfoxide	DMSO
Ethanol	EtOH
Hydrochloric acid	HCI
Isopropanol (isopropyl alcohol)	IPA
Methanol	MeOH or CH₃OH
Water	H2O

Full Chemical Name	Abbreviations