



## Conversion Table: Concentration (molar)

Unit Name	Relation to: mole/cubic meter [mole/m3]
mole/(acre foot) [mol/ac ft]	8.107132E-4 [mole/m3]
mole/(acre inch) [mol/ac in]	0.00972855832547895 [mole/m3]
mole/barrel [imperial]	6.11025689719688 [mole/m3]
mole/barrel [US, dry]	8.6484093739891 [mole/m3]
mole/barrel [US, fluid]	8.38641436057614 [mole/m3]
mole/cubic foot [mol/ft3]	35.3146667214886 [mole/m3]
mole/cubic inch [mol/in3]	6.102374E+4 [mole/m3]
mole/cubic meter [mole/m3]	1 [mole/m3]
mole/cubic millimeter	1E+9 [mole/m3]
mole/cubic centimeter	1E+6 [mole/m3]
mole/cubic kilometer	1E-9 [mole/m3]
mole/cubic mile [mol/mi3]	2.399128E-10 [mole/m3]
mole/cubic yard [mol/yd3]	1.30795061931439 [mole/m3]
mole/cup [metric]	4000 [mole/m3]
mole/cup [Canada]	4399.38496598176 [mole/m3]
mole/cup [US]	4226.75283773037 [mole/m3]
mole/gallon [mol/gal][imperial]	219.969248299088 [mole/m3]
mole/gallon [mol/gal][US, dry]	227.020746067214 [mole/m3]
mole/gallon [mol/gal][US, fluid]	264.172052358148 [mole/m3]
mole/liter [mol/l]	1000 [mole/m3]
mole/ounce [mol/oz][imperial]	3.519508E+4 [mole/m3]
mole/ounce [mol/oz][US]	3.381402E+4 [mole/m3]