

Wine pH	Free SO ₂ Equivalent for 0.8 mg/L Molecular SO ₂
2.90	11 mg/L
3.00	13 mg/L
3.10	16 mg/L
3.20	21 mg/L
3.30	26 mg/L
3.40	32 mg/L
3.50	40 mg/L
3.60	50 mg/L
3.70	63 mg/L
3.80	79 mg/L
3.90	99 mg/L
4.00	125 mg

Note: 0.8 mg/L is the desired amount of molecular SO₂ to prevent spoilage but to be as little noticeable as possible. Note also that if you had a wine with a pH of 4.00, the amount of free SO₂ required would be so high as to be unpalatable.