

MEM Eagle Vitamin
Mixture (100X)

13-607



Description	CAS #	Chemical Formula	Concentration		Molarity	
			g/L	mg/L	mM	uM
D-Calcium Pantothenate (Vitamin B5)	137-08-6	C ₁₈ H ₃₂ CaN ₂ O ₁₀	0.100	100.000	0.210	209.850
Choline Chloride	67-48-1	HOCH ₂ CH ₂ N(CH ₃) ₃ Cl	0.100	100.000	0.716	716.178
Folic Acid	59-30-3	C ₁₉ H ₁₉ N ₇ O ₆	0.100	100.000	0.227	226.552
l-Inositol	87-89-8	C ₆ H ₁₂ O ₆	0.200	200.000	1.110	1.110E+03
Niacinamide (Nicotinamide)	98-92-0	C ₆ H ₆ N ₂ O	0.100	100.000	0.819	818.934
Pyridoxine Monohydrochloride	58-56-0	C ₈ H ₁₁ NO ₃	0.100	100.000	0.486	486.381
Riboflavin (Vitamin B2)	83-88-5	C ₁₇ H ₂₀ N ₄ O ₆	1.000E-02	10.000	2.657E-02	26.570
Thiamine Monohydrochloride (Vitamin B1)	67-03-8	C ₁₂ H ₁₈ N ₄ OSCl ₂	0.100	100.000	0.296	296.472