

Table S1. Price of reagents used to compose Zarrouk medium obtained on March, 2023, from the manufacturer's website Sigma-Aldrich Brazil.

Reagent	Reagent price per gram (\$US g ⁻¹)	Reagent mass into cultivation medium (g L ⁻¹)	Reagent price per medium liter (\$US L ⁻¹)
IAA	5.263	0.00010	0.00053
NaHCO ₃	0.021	16.80000	0.34822
K ₂ HPO ₄	0.236	0.50000	0.11819
NaNO ₃	0.134	2.50000	0.33541
K ₂ SO ₄	0.187	1.00000	0.18739
NaCl	0.013	1.00000	0.01270
MgSO ₄ ·7H ₂ O	0.154	0.20000	0.03082
CaCl ₂ ·2H ₂ O	0.100	0.04000	0.00402
FeSO ₄ ·7H ₂ O	0.075	0.01000	0.00075
EDTA	0.333	0.08000	0.02661
H ₃ Bo ₃	0.070	0.00286	0.00020
MnCl ₂ ·4H ₂ O	0.288	0.00181	0.00052
ZnSO ₄ ·7H ₂ O	0.095	0.00022	0.00002
CuSO ₄ ·5H ₂ O	0.124	0.00008	0.00001
Na ₂ MoO ₄ ·2H ₂ O	1.037	0.00002	0.00002
NH ₄ VO ₃	0.507	0.00002	0.00001
KCr(SO ₄) ₂ ·12H ₂ O	0.573	0.00010	0.00006
Na ₂ WO ₄ ·2H ₂ O	0.760	0.00002	0.00001
Co(NO ₃) ₂ ·6H ₂ O	0.594	0.00004	0.00003