



Not all **L-Methylfolates** Are Created Equal

See how this study's data proves Methyl-Life's™ L-Methylfolate is the **PUREST**, most stable and potent on the planet



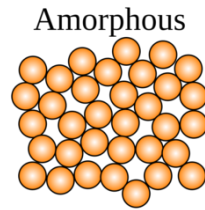
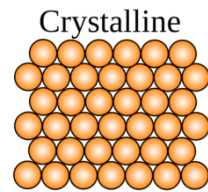
Apples to Apples Comparison of the Patented L-Methylfolates (which contain the active 6S isomer only)

L or (6S) Only Isomer Methylfolates	Salt Type	Stability Molecule Type	% Free Methylfolate per raw ingredient	Prescription	Over the counter	% Purity at package open	% Purity after 60 days in open air	% Impurity #1 at package open	% Impurity #1 after 60 days in open air
Magnafolate® PRO	Calcium	Crystalline Type C	78%		✔	99.65%	99.10%	0.20%	0.27%
Crystalline L-5-MTHF	Calcium	Crystalline Type I	77%	✔	✔	98.40%	97.20%	0.48%	0.78%
Amorphous L-5-MTHF	Calcium	Amorphous	75%		✔	98%	74.80%	0.71%	4.70%
Amorphous L-5-MTHF	Glucosamine	Amorphous	49-54%		✔	99.40%	64.20%	0.17%	19.90%

NOTES

% Free Methylfolate	After the first pass absorption (salt, water & impurities all get absorbed and are gone). 'Free Methylfolate' is what's left. It's the amount of L-5-MTHF (and only L-5-MTHF) that will be available for your body to use when everything else is gone
% Purity	The percentage of L only 5-MTHF in the ingredient (no 'inactive' D or 6R isomer) - L and 6S are chemically synonymous and both refer to the same active isomer for the methylfolate
% Impurity #1	The specific impurity [4a-Hydroxy-5-methyltetrahydrofolic acid] - safety tests have shown this compound to have a negative effect on T-cells (it's known to weaken the immune system)

Crystalline vs. Amorphous Structure

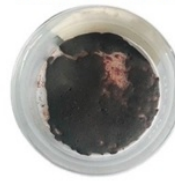


Pictures taken after 60 days in the controlled open-air environment

Magnafolate® PRO
Type C - Crystalline Calcium
L-5-Methylfolate



Amorphous Glucosamine Salt
L-5-Methylfolate



When both the purity levels and the specific impurities were measured over the 60-day time frame, **Magnafolate® PRO** stood out as the purest L-Methylfolate on day one and remained the purest to the end of the 60-day study.

The 60-day trend chart of the purity findings for the 4 compared L-Methylfolates



The 60-day trend chart of the impurity, 4a-Hydroxy-5-methyltetrahydrofolic acid, for the 4 compared L-Methylfolates

