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(54) Title: IMPROVED STABILITY IN VITAMIN AND MINERAL SUPPLEMENTS

(57) Abstract: The invention provides a multivitamin and mineral nutritional supplement composition comprising at least one polyvalent metal and at least one oxidizable vitamin with substantially improved resistance to reactions that lead to darkening and/or spotting and reactions that may reduce the potency of oxidizable vitamins. The composition is a multivitamin and mineral composition comprising at least one polyvalent metal and at least one oxidizable vitamin wherein the composition is substantially free of mobile bound water. The invention also includes methods for making such a composition and methods of preventing or reducing oxidation, improving the stability of oxidizable vitamins, and stabilizing the disintegration time of a multi-vitamin and mineral nutritional supplement composition.



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