

SWEETENERS AND FLAVOR ENHANCING/MASKING AGENTS

Name	Usual Concentration (%)*	Soluble In
Acesulfame Potassium, NF A2815	≤ 0.3	Water
Aspartame, NF A1378	≤ 0.3	Water
Fructose, USP FR106	≤ 75	Water
Saccharin, NF SA105	0.02-0.5	Alcohol, Glycerin, Oil
Saccharin Calcium, USP CA167	0.075-0.6	Water, Alcohol
Saccharin Sodium, USP SO195	0.075-0.6	Water, Propylene Glycol
Sorbitol, NF SO219	20-70	Water
Stevia Leaves Extract, Sweet, Powder S1964	≤ 0.3	Water, Alcohol
Sucrose, NF SU103	≤ 85	Water
Xylitol, NF X1017	≤ 85	Water Propylene Glycol

Name	Usual Concentration (%)*	Attributes	Soluble/Miscible In
Bitterness Suppressor Liquid B3951	Masking Bitterness 0.02-0.2	- Effective at Masking Bitterness	Water, Propylene Glycol, Glycerin
Magnasweet 110, Liquid M3343	Sweetness Modulation 0.01-0.2 Masking Aftertaste 0.01-0.5 Flavor Enhancement 0.02-0.1	- Good Solubility - Effective at Masking Aftertastes - Intensifies and Extends Sweetness - Enhances Flavor	Water, Hydro-Alcoholic Solutions, Propylene Glycol, Glycerin
Magnasweet 135, Powder M3365	Sweetness Modulation 0.01-0.1 Masking Aftertaste 0.01-0.2 Flavor Enhancement 0.01-0.08	-Improved initial sweetness - Good dispersion in Powders and Liquids - Effective at Masking Aftertastes - Intensifies and Extends Sweetness - Enhances Flavors	Water, Hydro-Alcoholic Solutions, Propylene Glycol, Glycerin

* Usual concentrations are a suggested starting point. The actual amount needed in any formulation will vary based on the dosage form, concentrations, APIs, excipients and flavors.