

US Pharmacopeia

Magnesium Carbonate USP

Magnesium Carbonate is used for antacid and laxative. It is also used as additives for such as excipient, dietary supplement and other Pharmaceutical additives. As additional applications, it is used for a smell retainer and an abrasive for cosmetic foundation, etc.

【Grade】Heavy**【Specification】**

Items	US Pharmacopeia	Typical Analysis
		Heavy
Description	USP	conforms
Solubility	USP	conforms
Identification	USP	conforms
Assay (MgO) (%)	40.0 - 43.5	42.8
Soluble salts (mg)	10 max.	1.5
Acid insoluble substances (mg)	2.5 max.	0.4
Arsenic (ppm)	4 max.	passes test
Limit of calcium (%)	0.45 max.	passes test
Iron (ppm)	200 max.	passes test
Escherichia coli	negative	negative

【Properties】

Items	Typical Analysis
	Heavy
Bulk density (g/mL)	0.30
Tapped bulk density (g/mL)	0.50
Loss on drying (%)	1.8
Precipitation test (mL)	4.2