

UNIMAG-H is Magnesium Hydroxide product from Unnati Inorganics. Both Light and Heavy grades are available. Magnesium Hydroxide is used in pharmaceutical applications. Special grades for flame retardant applications can also be developed



Properties	Units	UNIMAG-H (H)	UNIMAG-H (L)
		Magnesium Hydroxide - Heavy (IP/BP/EP/USP)	Magnesium Hydroxide - Light (IP/BP/EP/USP)
NATURE		Basic, Amorphous	Basic, Amorphous
APPEARANCE		White, Very Fine Powder	White, Very Fine Powder
IDENTIFICATION		Positive	Positive
MAGNESIUM AS Mg(OH) ₂	%	95.0-100.5	95.0-100.5
LOSS ON IGNITION	%	30.0-33.0	30.0-33.0
LOSS ON DRYING	%	Max 2.00	Max 2.00
FREE ALKALI	ml	Max 2	Max 2
SOLUBLE SALTS	%	Max 2.00	Max 2.00
CARBONATES		Pass effervescence test	Pass effervescence test
CALCIUM	%	Max 1.50	Max 1.50
HEAVY METALS as Pb	ppm	Max 20	Max 20
MICROBIAL LIMITS		E coli - absent	E coli - absent
BULK DENSITY	g/cc	0.45-0.55	0.25-0.30
PARTICLE SIZE (retained on 325 mesh using wet sieve method)	% retention	< 1	< 1
Packing	Kgs	25	25



Unnati

Unnati Inorganics Pvt Ltd
 Plot no D-2/CH/7, Dahej, Dist Bharuch, Gujarat 392130
www.unnati-inorganics.com
 Contact : vineet.luhariwala@unnati-inorganics.com
 Tel : +91 9920034538