



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Magnesium Hydroxide Powder- USP

Lot# 231205

Country of Origin: Japan

Manufacture Date: 12/2023

Expiration Date: 12/2026

Ingredient Name (INCI): Magnesium Hydroxide

Composition: 100% Magnesium Hydroxide

Packaging: Bags

Description: Fine, white, odorless powder; clear from gritty particles.

Applications: Skincare, Soap Manufacturing

CAS no: 1309-42-8

Certificates: Halal, Kosher

pH: 10.4

Melting Point: 2800°C

Vegan: Yes

Gluten Free:

Allergen: None known

Food Grade: Yes

		Results	Specification	Method
Microbial Test		Passed	Conforms	USP
Loss on Drying	%	0.6	2.0 max	USP
Loss on Ignition	%	31.5	30-33	USP
Soluble Salts	Mg	3	10 max	USP
pH (5% solution)		5.87	5.0 – 9.2	791
Calcium	%	0.3	1.5 max	ICP-AES
Lead	Ppm	0.1	1.5 max	ICP-MS
Assay	%	97.1	95.0 - 100.5	USP

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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