



Shay and Company

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

Niacinamide Powder (Personal Care Grade)

Lot# NM2404040

Country of Origin: China

Manufacture Date: 04/2024

Expiration Date: 04/2027

Ingredient Name (INCI): Niacinamide (Vitamin B3)

Composition: 99.6% Niacinamide, 0.35% Niacin, 0.05% Moisture

CAS no: 98-92-0

Packaging: Bags, biodegradable bags

Description: White, free-flowing powder; no aroma

Applications: Skincare

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: No

Analysis	Unit	Spec	Test Method	Result
Solubility		Freely soluble in water and alcohol; soluble in glycerin	Weight/volume method	Conform
Ultraviolet Absorption		0.63-0.67 (A245/A262)	UV	0.66
Infrared Identification		Conform to standard spectrum	IR	Conform
Assay	%	98.5-101.5	HPLC	100.9
Melting Range	°C	128-131	Melting point apparatus	130-130.5
Readily carbonizable substances		Not deeper than the matching fluid A	Colorimetry	Conform
Loss on drying	%	<0.5	drying method	0.02
Residue on Ignition	%	<0.1	Combustion Method	0.04
Mercury	ppm	<0.1	ICP-MS	<0.1
Lead	ppm	<2.0	ICP-MS	<0.05
Arsenic	ppm	<1.0	ICP-MS	<0.01
Cadmium	ppm	<1.0	ICP-MS	<0.01

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

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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.