

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
		Freely soluble in water and	Weight/volume	
Solubility		alcohol; soluble in glycerin	method	Conform
Ultraviolet				
Absorption		0.63-0.67 (A245/A262)	UV	0.66
Infrared		Conform to standard		
Identification		spectrum	IR	Conform
Assay	%	98.5-101.5	HPLC	100.9
			Melting point	130-
Melting Range	$^{\circ}\mathrm{C}$	128-131	apparatus	130.5
Readily				
carbonizable		Not deeper that the		
substances		matching fluid A	Colorimetry	Conform
Loss on drying	%	<0.5	drying method	0.02
			Combustion	
Residue on Ignition	%	<0.1	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

SHAY AND COMPANY 10639 SE FULLER RD PORTLAND, OR 97222 WWW.SHAYANDCOMPANY.COM PH: 503-653-1155

EMAIL: ORDERS@SHAYANDCOMPANY.COM



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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.