



Shay and Company

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

Allantoin USP

Lot#20250527

Country of Origin: China

Manufacture Date: 05/2025

Expiration Date: 05/2028

Ingredient Name (INCI): Allantoin

CAS no: 97-59-6

Composition: 99.56% Allantoin, balance water

Packaging: Cardboard canisters, bio-degradable bags

Description: Free flowing white powder; no aroma

Applications: Skincare, hair care

Certificates/grade: USP

Self Ignition Temp: >420°C/788°F

Boiling Point: n/a

pH: 4.0-6.0 (0.5% in water at 25°C)

Solubility in Water (by weight): 4.9 g/L water at 20°C

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: No

Parameter	Analysis	UOM	Spec
Assay	99.51	%	98.5-101
Residue on Ignition	0.04	%	0.1 max
Organic Impurities	complies	pass	According to USP
Acidity or Alkalinity	complies	pass	According to USP
Loss on Drying	0.05	%	0.1 Max
Reducing Substances	complies	pass	According to USP
pH	4.1	0.5% in water 25°C	4.0 – 6.0
Melting Point	228.9	°C	225-236

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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