

## **Shay and Company**

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

Allantoin USP Lot# 20240408

Country of Origin: China Manufacture Date: 04/2024 Expiration Date: 04/2027

**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		0.05	%	0.1 max
Organic Impurities	complies		pass	According to USP
Acidity or Alkalinity	complies		pass	According to USP
Loss on Drying		0.06	%	0.1 Max
Reducing Substances	complies		pass	According to USP
рН		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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