



## Shay and Company

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

**Allantoin USP**

**Lot# 20231020**

**Country of Origin: China**

**Manufacture Date: 10/2023**

**Expiration Date: 10/2026**

**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                 | 99.53    | %    | 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 |
| 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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