

# TECHNICAL DATA SHEET

**INCI Name:** Allantoin

**CAS NO.:** 97-59-6

**Chemical Structure:**  $C_4H_6N_4O_3$

**Trade Name:** Yeser® ALLANTOIN

**Product Specifications:**

Test Item	Specification	Test Method
Appearance (25°C)	White crystalline powder	By eye
pH value (0.5% aqueous solution, 25°C)	4.0~6.5	GB/T 9724
Melting point, °C	≥225.0	GB/T 617
Main content, %	≥99.0	Q/YS ALLANTOIN-2022
Drying weight loss, %	≤0.5	GB/T 6284
Ash content, %	≤0.1	GB/T 9741
Specific rotation	-0.1°~+0.1°	GB/T 613

**Product Features:**

- 1) Highly hydrophilic, protects tissues, absorbs water and prevents water emission.
- 2) Makes skin soft, anti-wrinkle and elastic.
- 3) Protects hair from split ends and breakage.
- 4) With glossy, also has light avoidance, sterilization, antiseptic, deodorization, antioxidant effect.

**Dosage:**

The recommended dosage is 0.1%~8.0%.

**Package:**

In 25kg paper barrels.

**Shelf life:**

Sealed, stored in a dry and light-proof place, the shelf life is 12 Months.

