

Product name:

Product code:

Batch:

Best before date:

Allantoin

AD500

20240303

03/2027

| General identification data                 |                                                                                                   |           |
|---------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|
| Parameter                                   | Value                                                                                             |           |
| CAS No.                                     | 97-59-6                                                                                           |           |
| EC number                                   | 202-592-8                                                                                         |           |
| Product color                               | White                                                                                             |           |
| HS code                                     | 29332990                                                                                          |           |
| Country of origin                           | China                                                                                             |           |
| Grade                                       | Pharmaceutical Grade, Cosmetic Grade                                                              |           |
| Processing method                           | Chemical Reaction                                                                                 |           |
| Storage conditions                          | Protect from direct sunlight, Store in a dry and clean environment, Keep container tightly closed |           |
| Appearance                                  | Powder                                                                                            |           |
| Analytical parameters                       |                                                                                                   |           |
| Parameter                                   | Value                                                                                             | Range     |
| Chlorides (ppm)                             | 0.0033                                                                                            | < 0.0055  |
| Purity (%)                                  | 99.19                                                                                             | 99 - 101  |
| Glycoluril content (%)                      | 0.08                                                                                              | < 0.2     |
| Optical rotation (°)                        | Complies                                                                                          |           |
| pH (0.5% solution)                          | 4.35                                                                                              | 4.0 - 6.0 |
| Ash (%)                                     | 0.033                                                                                             | < 0.10    |
| Related substances                          | Complies                                                                                          |           |
| Solubility at 70 °C (2% in distilled water) | Complies                                                                                          |           |
| Loss on drying (%)                          | 0.059                                                                                             | < 0.10    |
| Heavy metals as Pb (ppm)                    | < 10                                                                                              | < 10      |
| Melting point (°C)                          | 229.42                                                                                            | >225      |

Handymade s.r.o.

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| Analytical parameters   |       |        |
|-------------------------|-------|--------|
| Parameter               | Value | Range  |
| Residue on ignition (%) | 0.047 | < 0.10 |

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.