

# Technical Data Sheet

## D-panthenol 75%



### Supplier:

UAB Saflora

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Version: 1.0 EN

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Product name: D-panthenol 75%

Product code: 1089

INCI name: panthenol, aqua

CAS number: 81-13-0, 7732-18-5

EINECS number: 201-327-3, 231-791-2

Active substance content: min 75%

### Properties

| Characteristic                                | Limits           |
|---|------------------|
| Appearance                                    | liquid           |
| Color   | colorless        |
| Odor  | odorless         |
| Refractive index (nD 20°C)                    | 1,466-1,475      |
| Density (d 20°C), g/ml                        | 1,14             |
| pH  | 6,0-7,5 (10% aq) |
| Optical rotation, $\alpha$ (D <sub>20</sub> ) | (+)29,5–(+32,0   |
| Heavy metals, mg/kg                           | max 10           |
| Identification test                           | NMR H1, complies |
| Organic solvents                              | not detected     |
| Total plate count                             | < 100 CFU/g      |
| Yeast & mold                                  | < 10 CFU/g       |

Shelf life (months): 24\*

\*We guarantee the half shelf life of the article for every delivery.

Product does not contain GMOs according to Regulation (EC) 1829/2003 and is labeled according to Regulation (EC) 1830/2003.

UAB Saflora can confirm that D-panthenol 75% has not been animal tested for cosmetic purposes by or on behalf of the company.

The article is not derived from animal origin, therefore a BSE/TSE statement is not applicable.

The product has not been irradiated at any stage of production.

UAB Saflora can confirm that no nanomaterials were added at any stage of the manufacturing / production process.

The product only contains the specified ingredients and technically unavoidable, harmless by-products or starting materials from the production process that do not require declaration. No other substances, specifically synthetic preservatives, antioxidants, fragrances, colorants, solvents, or other chemicals are added.

### List of ingredients in accordance with Regulation (EC) 1223/2009

| Component   | INCI name / CAS number | Quantity, % |
|-------------|------------------------|-------------|
| D-panthenol | panthenol / 81-13-0    | 75          |
| water       | aqua / 7732-18-5       | 25          |

### List of allergens

Allergens according to the Cosmetics Directive (EC) 1223/2009 to be listed in the product.

| CAS number  | INCI identifier | Average quantity, % |
|-------------|-----------------|---------------------|
| there is no |                 |                     |