

## **TECHNICAL DATA SHEET**

001620-TDS-ENG-2024

| VITAMINA H1 (ACIDO p-AMINOBENZOICO) PABA (USP) |                       |                  |                      |  |
|--|-----------------------|------------------|----------------------|--|
| DESCRIPTION DCI:                               |                       | DESCRIPTION DOE: |                      |  |
| CAS Nº: 150-13-0                               | EC Nº: 205-753-0      |                  | AEMPS CODE:          |  |
| MOL. WEIGHT: 137.14                            | MOL. FORMULA: C7H7NO2 |                  | ARTICLE CODE: 001620 |  |

| ATTRIBUTES                       | SHOULD BE                                    |  |  |
|----------------------------------|--|--|--|
| Appearance                       | White or slightly yellow, crystalline powder |  |  |
| Identification A                 | Complies                                     |  |  |
| Identification B                 | Complies                                     |  |  |
| Assay                            | 99.0 - 101.0 %                               |  |  |
| Residue on ignition              | =< 0.1 %                                     |  |  |
| Organic impurities               |  |  |  |
| 4-Nitrobenzoic acid              | =< 0.2 %                                     |  |  |
| Benzocaine                       | =< 0.2 %                                     |  |  |
| Any individual impurities        | =< 0.1 %                                     |  |  |
| Total impurities                 | =< 0.5 %                                     |  |  |
| Limit of aniline and p-toluidine |  |  |  |
| Aniline                          | =< 10 ppm                                    |  |  |
| p-Toluidine                      | =< 10 ppm                                    |  |  |
| Loss on drying                   | =< 0.20 %                                    |  |  |
| COMPLIES WITH                    |  |  |  |
| USP 2024                         |  |  |  |
| GT004.05                         |  |  |  |

## STORAGE

Keep the container tightly closed. Store in a fresh, cool and well-ventilated place.

## **REMARKS**

Suitable for industrial purposes.