

## Certificate of Analysis

**Productname:** Pentobarbitalum natricum  
**Number of analysis/Inspection Code:** 1 / KEUR-197405B  
**Batchnumber:** 22D28-F02-384166  
**Reference code / No.:** 1042 / 10026/2106B846  
**Analysed according to:** PH.EUR10.7

| Tests                      | Requirement                                  | Result  | Unit         | Standard remark |
|----------------------------|--|---------|--------------|-----------------|
| Appearance                 | Almost White, crystalline powder             | Conform |              | Hygroscopic     |
| Identification A           |  | Conform |              | IR-spectrum     |
| Identification B           | Conform                                      | Conform |              | Sodium          |
| Appearance of solution     | Clear <=B9                                   | Conform |              |                 |
| pH                         | 9,6 - 11,0                                   | 10,0    |              | 10% <i>m/V</i>  |
| Related substances         | Conform                                      | Conform |              | TLC             |
| Unspecified impurities     | <=0,10                                       | <0,05   | %            |                 |
| Total impurities           | <=0,5  | <0,05   | %            |                 |
| Free pentobarbital         | <=3,5  | 2,1     | %            |                 |
| Loss on drying             | <=3,0  | 0,2     | %            | 105°C           |
| Metallic residues          | CHMP/ICH/353369/2013                         | Conform |              | Data producer   |
| Residual solvents          | CHMP/ICH/82260/2006                          | Conform |              |                 |
| Assay Pentobarbital-sodium | 98,0 - 102,0                                 | 100,3   | % <i>m/m</i> | Dried           |
| TSE/BSE-statement:         | No contamination with TSE/BSE-risk materials | Conform |              | Data producer   |
| CEP                        | CEP available                                | Conform |              | Data producer   |

Analysis performed by the authorized laboratory Proxylabs.

**Manufacturer / Country** : Chemische Fabrik Berg GmbH / DE  
**CEP** :

Release:  
Anthony Amoureux  
Qualified Person

04/14/23

Expiration: 30-06-26

Conclusion: APPROVED

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