



## 1. TITLE OF THE CERTIFICATE (NL)

**Diploma Beroepsonderwijs**  
**Kwalificatie: Apothekersassistent**  
**Kwalificatiedossier: Apothekersassistent**

In the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Certificate Senior Secondary Vocational Education**  
**Qualification: Pharmaceutical technical assistant**  
**Qualification file: Pharmaceutical technical assistant**

This translation has no legal status

## 3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Pharmaceutical technical assistant are:

Core task 1: Offer pharmaceutical patient care

- 1.1 Accepts the care demand and channels it
- 1.2 Performs medication monitoring
- 1.3 Attends to prescriptions
- 1.4 Attends to the care demand
- 1.5 Gives information and advice

Core task 2: Prepare medicines

- 2.1 Prepares medicines from components
- 2.2 Adjusts commercial preparations

Core task 3: Perform organization- and profession-related duties

- 3.1 Participates in staff training and works on professionalization of the profession
- 3.2 Works on the advancement and assurance of quality care
- 3.3 Performs management duties
- 3.4 Performs administrative duties

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The Pharmaceutical technical assistant is qualified for work in the public pharmacy, the hospital pharmacy and the transmurale pharmacy.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

**Name and status of the body awarding the certificate**

The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.

**Name and status of the national/regional authority providing accreditation/recognition of the certificate**

Ministry of Education, Culture and Science

**Level of the certificate (national or international)**

Qualification level 4 of the Dutch VET qualification

**Grading scale / Pass requirements**

10 excellent

**\* Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://www.europass.cedefop.europa.eu/>

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| 5. OFFICIAL BASIS OF THE CERTIFICATE  |   |                     |
|---|---|---------------------|
| structure   | 9   | very good           |
| Characteristics: non-job related skills such as tactical and strategic capacities. The professional bears his or her own responsibility, which is not only related to practical implementation in terms of monitoring and supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures.   | 8   | good                |
| NLQF level 4 - EQF level 4 - ISCED 3A   | 7   | very satisfactory   |
|   | 6   | pass                |
|   | 5   | fail                |
|   | 4   | unsatisfactory      |
|   | 3   | very unsatisfactory |
|   | 2   | poor                |
|   | 1   | very poor           |
| <b>Access to next level of education/professions</b><br>This certificate gives access to higher vocational education (hbo), for example to the programmes Pharmaceutical consultant or Pharmaceutical expert.<br><br>Through schooling and courses, for example of the SBA (Foundation Pharmacists' Company Fund), the Pharmaceutical technical assistant can acquire further skills/specialize, for example in the preparation of medicines or the sales of over-the-counter drugs. Via training of OPG Pharmaceutical technical assistant can work in the so-called Mediq pharmacies.<br><br>The Pharmaceutical technical assistant can also transfer to another function, such as doctor's receptionist, but for this move additional training is necessary. | <b>International agreements</b><br>The profession of Pharmaceutical technical assistant is regulated in the Netherlands under the European directive 2005/36/EC, amended by directive 2013/55/EU. |                     |
| <b>Legal basis</b><br>Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 91300<br>The education and training for this qualification is offered as of August 1, 2008.   |   |                     |

| 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE  |   |
|---|---|
| <p>Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl).</p> <p>In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week.</p> <p>In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.</p> |   |
| <b>Average duration of the education/ training leading to the certificate</b>   | <b>3 year(s) (4800 study hours) (depending on previous education)</b> |
| <b>Entry requirements</b> <p>The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.</p>  |   |

| 7. ADDITIONAL INFORMATION   |
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| Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information in section 3 and 4 is drawn directly from the qualification file, that is composed by the Centre of Expertise. The complete qualification file is available at <a href="http://www.kwalificatiesmbo.nl">www.kwalificatiesmbo.nl</a> , only in Dutch.<br><br>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: <a href="http://www.nlnrp.nl">www.nlnrp.nl</a><br><br>SBB has been appointed by the Ministry of Education, Culture and Science as NRP. |