



## Certificate

for the  
**PhD programme**  
„Technical Chemistry of Explosives and Pyrotechnical Produce“  
offered by  
**al-Farabi Kazakh National University**

The ASIIN certification was issued on 11 November 2014 and is valid until 31 December 2019.

With this certificate ASIIN confirms that the intended objectives and outcomes can be achieved with the aid of the contents, resources and structural framework provided.

The qualification profile of the programme is aligned to level 8 of the European Qualifications Framework (EQF).

02 December 2015

A handwritten signature in black ink, appearing to read "N. Grünwald".

Prof. Dr. Norbert Grünwald  
Chairman of the Certification Committee

A handwritten signature in black ink, appearing to read "Iring Wasser".

Dr. Iring Wasser  
Managing Director