

CERTIFICATE OF GMP COMPLIANCE

We certify herewith

that the company APR Applied Pharma Research SA, Via Corti 5, 6828 Balerna, Switzerland, has been duly authorized to manufacture active pharmaceutical ingredients (APIs) and medicinal products;

that the company is performing the following activities:

• quality control (chemical, physical) of medicinal products as contract laboratory

that the company is keeping the required level for good practices in the manufacture of active pharmaceutical ingredients (APIs) and medicinal products according to the Swiss regulations in force. These regulations are in accordance with the requirements for good practices in the manufacture and quality control of the Pharmaceutical Inspection Convention /Co-operation Scheme (PIC/S) and the Directives of the European Commission;

that the manufacturing plant of the company is subject to official periodic inspections; the last regular inspection was conducted on **April 6, 2017**;

that the requirements regarding manufacture and quality control for active pharmaceutical ingredients (APIs) and medicinal products for export are identical to those applicable to active pharmaceutical ingredients (APIs) and medicinal products sold in Switzerland.

Berne, February 1, 2018 **No. 18-0205**

Swissmedic Swissmedic

Swissmedic, Swiss Agency for Therapeutic Rroducts

Dr. Alfred Rvf