



To Whom It May Concern

09 June 2017

CONFIRMATION LETTER

GMP Certificate for the QC Testing Site F. Hoffmann-La Roche Ltd, Kaiseraugst, Switzerland

We, F. Hoffmann-La Roche Ltd, Grenzacherstrasse 124, 4058 Basel, Switzerland, herewith confirm that the attached GMP Certificate for the QC Testing Site F. Hoffmann-La Roche Ltd, Wurmisweg, 4303 Kaiseraugst, Switzerland, is a copy of the original document.

Sincerely,

F. Hoffmann-La Roche Ltd

Dr. Bernd Thern

Global Quality Manager

Gernot Scharf

Global Quality Manager

Schaf



CERTIFICATE OF GMP COMPLIANCE

We certify herewith

that the company F. Hoffmann-La Roche Ltd, Grenzacherstrasse 124, 4058 Basel with its site Betriebsstandort Kaiseraugst (Analytiklabor Bau 250), 4303 Kaiseraugst, Switzerland, has been duly authorized to manufacture medicinal products, the manufacturing licence including following activities:

- Quality control (chemical, physical and biochemical) of medicinal products as contract laboratory
- Quality control (biological) of medicinal products as contract laboratory
- Quality control (microbiological) of medicinal products as contract laboratory including tests of sterility

that the company is keeping the required level for good practices in the manufacture of pharmaceutical products and active pharmaceutical ingredients 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 inspection was conducted on March 21-22, 2017;

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

Berne, May 16, 2017 No. 17-0902

Swissmedic Swissmedic

Swissmedic, Swiss Agency for Therapeutic Products

George Mesegue

Legalisation

I, Dr. Benedikt A. Suter, the undersigned, sworn notary public to Basel-Stadt (Switzerland) do hereby certify that the signature on the first page is that of <u>F. Hoffmann-La Roche Ltd</u>, a limited company under Swiss law, having its seat in Basel (Switzerland), affixed by Mr. **Dr. Bernd Thern**, German citizen, domiciled in Riehen (Switzerland), and Mr. **Gernot Schorf**, German citizen, domiciled in Obermumpf (Switzerland), both with the right to sign jointly at two, both as a proxy holder ("Prokurist"), both identified by comparison with other samples of indubitably authentic signatures.

B a s e I, this 16th (sixteenth) day of June 2017 (two thousand and seventeen)

& Junelshiften

Nou

Leg. Pro 2017/ 1905

APOSTILLE

(Convention de la Haye du 5 octobre 1961)

Country
 Land

Swiss Confederation, Canton of Basel-City Schweizerische Eidgenossenschaft, Kanton Basel-Stadt

This public document Diese öffentliche Urkunde

2. has been signed by ist unterschrieben von

Dr. iur. Benedikt A. Suter

3. acting in the capacity of in seiner Eigenschaft als

Notary Public

bears the stamp/seal of
Sie ist versehen mit dem

Suter Benedikt A.

Stempel/Siegel des/der

Certified / Bestätigt

5. at / in Basel

6. the / am

20.06.2017

7 by the 3.1 S durch das

Legalisation Office of the Canton of Basel-City Beglaubigungsbüro des Kantons Basel-Stadt

103709

tax / Taxe

CHF 20.00

stamp/sea

 Signature Unterschrift Vanessa Böni Gonzalez