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## **CSPC PHARMACEUTICAL GROUP LIMITED**

**石藥集團有限公司**

*(Incorporated in Hong Kong with limited liability)*

**(Stock code: 1093)**

### **VOLUNTARY ANNOUNCEMENT**

#### **SEMAGLUTIDE INJECTION OBTAINS CLINICAL TRIAL APPROVAL**

The board of directors (the “**Board**”) of CSPC Pharmaceutical Group Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) is pleased to announce that the Semaglutide Injection (the “**Product**”) developed by the Group has obtained clinical trial approval granted by the National Medical Products Administration of the People’s Republic of China to conduct clinical trials in China.

Semaglutide injection is used for the first-line treatment of type 2 diabetes and is also the single largest product in the field of weight loss, having a huge market potential. The active pharmaceutical ingredient (API) used in the Product is produced completely through chemical synthesis. The use of advanced synthesis, purification and characterization techniques enables a higher purity of the API produced, avoiding the introduction of immunogenic substances such as host protein in the process of biological fermentation, and ensuring that the impurity level is not higher than that of semaglutide prepared by DNA recombinant technology. The comparative study of impurity profile demonstrated that compared with semaglutide injection prepared by DNA recombinant technology, the impurity level of the Product is lower and no new impurities are produced under long-term storage at 2-8°C.

The indication for this clinical trial approval is glycemic control in adult patients with type 2 diabetes. Preclinical studies demonstrated that the Product has similar biological activities in vitro and glucose-lowering effect in vivo as that of semaglutide injection prepared by DNA recombinant technology, and has consistent metabolic characteristics and safety in cynomolgus monkeys, with no active systemic allergic reactions and good local tolerability.

The Product is a Class 2.2 chemical drug in China. Currently there is no chemically synthesized semaglutide product available in the global market, providing a promising clinical development value.

By order of the Board  
**CSPC Pharmaceutical Group Limited**  
**CAI Dongchen**  
*Chairman*

Hong Kong, 29 August 2023

*As at the date of this announcement, the Board comprises Mr. CAI Dongchen, Mr. ZHANG Cuilong, Mr. WANG Zhenguo, Mr. PAN Weidong, Mr. WANG Huaiyu, Dr. LI Chunlei, Dr. WANG Qingxi, Mr. CHAK Kin Man and Dr. JIANG Hao as executive directors; and Mr. WANG Bo, Mr. CHEN Chuan, Prof. WANG Hongguang, Mr. AU Chun Kwok Alan, Mr. LAW Cheuk Kin Stephen and Ms. LI Quan as independent non-executive directors.*