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## Certificate of Analysis

Product Name Zafirlukast
Glentham Code GP6218
CAS Number 107753-78-6
MDL Number MFCD00864775
PubChem SID 310281798
Batch Number 264AMW

 $\begin{array}{lll} \mbox{Molecular Weight} & \mbox{575.68} \\ \mbox{Molecular Formula} & \mbox{C}_{31}\mbox{H}_{33}\mbox{N}_3\mbox{O}_6\mbox{S} \\ \mbox{Storage Temp.} & +20\mbox{°C} \end{array}$ 

H<sub>3</sub>C O S N O CH<sub>3</sub> O CH<sub>3</sub>

Property Specification Batch 264AMW Physical Description Off-white to pink or light yellow/brown powder Conforms ≤ 1.0% 0.68% Loss on Drying **Heavy Metals** Conforms ≤ 20ppm **Total Impurities** 0.75% ≤ 1.0% 99.2% ≥ 98.5% Assay

Specification Version v1.0

Manufacture Date 2013-09-16

Re-Test Date 2023-02-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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