The invention provides a new crystal form VII of agomelatine, the preparation method and use thereof, and a pharmaceutical composition containing the same.

The new crystal form has a good purity, a stable crystal form and good reproducibility, while the preparation method thereof is easy to amplify. It is superior to most previously reported crystal forms in terms of stability and purity. Therefore, the crystal form VII of the invention has an advantage in terms of preparation.

Claims: 14 Fig.: 4