

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-A003007-2228)

Analysis Date: 27/12/2021

Re-test Date: 08/03/2023

## Anastrozole EP Impurity F (Hydrate)

### Identification

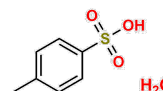
Chemical Name : 4-Methylbenzenesulfonic acid hydrate

CAT No. : SZ-A003007

CAS No. : 6192-52-5

Molecular Formula : C<sub>7</sub>H<sub>8</sub>O<sub>3</sub>S : H<sub>2</sub>O

Molecular Weight : 172.2 : 18.0



### Analytical Information

Batch Code : SRL-104-15-4

Solubility : ACN:H<sub>2</sub>O(8:2)

Appearance of product : White Solid

Long Term Storage : 2-8 °C for long term storage

Weight Loss By TGA : 9.61 %

HPLC Purity : 100.00 %

Mass : Confirm

IR Analysis : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

% Potency = [100 - 9.61 ( Wt loss by TGA )] X [ 100.00 (HPLC Purity)] / 100 = 90.39 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.