

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

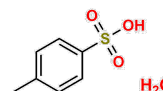
Chemical Name : 4-Methylbenzenesulfonic acid hydrate

CAT No. : SZ-A003007

CAS No. : 6192-52-5

Molecular Formula : C₇H₈O₃S : H₂O

Molecular Weight : 172.2 : 18.0



Analytical Information

Batch Code : SRL-104-15-4

Solubility : ACN:H₂O(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

¹H 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, ¹H NMR, IR, TGA

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