



# YAMAZEN CORPORATION

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## PROPRIETARY CERTIFICATE

This is to certify that the Yamazen Automated Flash Chromatography System, Models AI-580S, AKROS, AI-700X and W-Prep2XY with TLC Image Reader are manufactured by Yamazen Corporation having its address at 5-14-22 Nishinakajima, Yodogawa-ku, Osaka 532-0011 Japan as the proprietary items of Yamazen Corporation, Japan.

Yamazen's proprietary EPC (Eluting Position Controllable) technology and Yamazen Rf gradient method. Automatic calculation Rf value using **TLC Image Reader** and sample loading capacity software based on Rf value are patented. (US Patent No 7169308, Japan Patent No. 3423707 and 4087395).

We (Yamazen) certify that we are the only manufacturer supplying the TLC Image Reader to read the TLC plates, coupled with Yamazen's Flash Chromatography Systems (Models AI-580S, AKROS, AI-700X and W-Prep2XY) to calculate the Rf value Automatically, which enables to create optimum Automatic Gradient Method to elute the targeted sample at 4 column volume position, save the run time, minimize solvent use with less waste disposal & increase the efficiency. And it is Eco-friendly.

The above proprietary products, Models AI-580S, AKROS, AI-700X and W-Prep2XY are available for sales through our authorized exclusive distributor M/s. Inkar Instruments Pvt Ltd., Hyderabad, India.

Yours Sincerely,

Ikuji Sadamura  
Director & General Manager  
International Department