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## **APPENDIX**

## EFFECT OF SILICA-GEL TO MOISTURE CONTENT

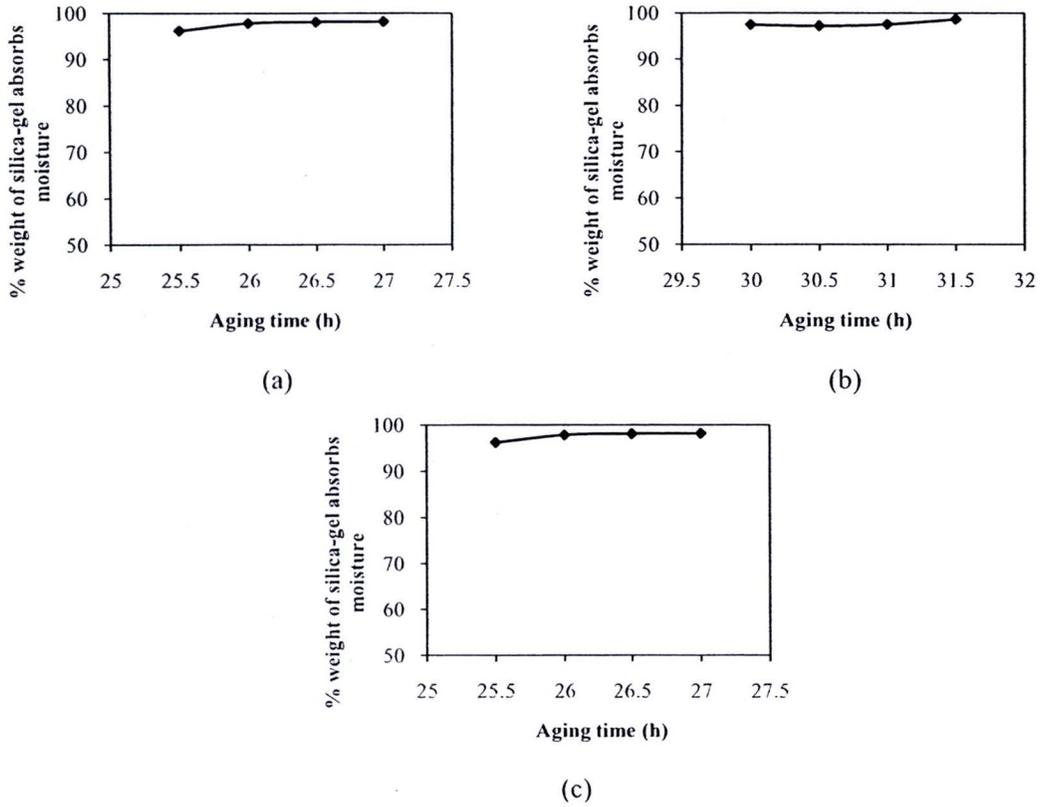


Figure A.1: Percentage of weight of silica-gel absorbing moisture from RF gel aged under the atmosphere of 8% RH. The RF gel was prepared using different conditions: (a) R/F ratio 0.5, (b) R/C ratio 2000 and (c) R/F ratio 1.0.

## VITA

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## LIST OF PUBLICATIONS

1. Panitnart Ubollers , Pitt Supaphol and Varong Pavarajarn. "Electrospraying of Neat and Aluminium-Doped Resorcinol/Formaldehyde Gel". The 17<sup>th</sup> Regional Symposium on Chemical Engineering, Bangkok, Thailand, November 22-23, 2010, p.241.
2. Panitnart Ubollers , Pitt Supaphol and Varong Pavarajarn. "Fabrication of Fibers of Resorcinol/Formaldehyde Gel by Electrospinning toward the Formation of Mesoporous Carbon Fibers". The 7<sup>th</sup> Asian aerosol conference, Xi-an, China, August 17-20, 2011.

