







#### IV. CONCLUSIONS

Rot/CMC-g-RA nanoparticles morphometric characteristics were measured and analyzed by microscope images analysis system. The result showed MIAS calculated and achieved a similar particle size to that using DLS. Additionally, the particles roundness 0.78 was compatible with SEM photos. Therefore, MIAS indicated a prospect in characterizing nanoparticles morphometric parameters with fast and accuracy, which profited from computer image processing and SEM technology.

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