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## RESULTS OF MEDICINAL HERBS QUALITY EVALUATION IN THE NORTH OF VIET NAM *Morinda officinalis* F.C. How

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### SUMMARY

*Morinda officinalis* How is a precious medicinal plant, high economic value, be cultivated and developed in many midlands and mountainous province, in order to determine the conservation, development, and production, conducting research medicinal herb of *Morinda officinalis*. This research includes qualitative by thin layer chromatography (TLC) method, determination of moisture content according to Vietnam's pharmacopeia IV and quantifies Rubiadin, Tectoquinone by high-performance thin layer chromatography (HP TLC) method. The result is: These samples have chromatogram TLC, color stain and R<sub>f</sub> location like pharmaceutical institute's samples companion. The humidity of samples is lower than 12%, the nystose content is greater than 3.0 has reached Vietnam's pharmacopeia standard. The tectoquinone content ranges from 4.0 ppm to 17.3 ppm. The rubidium content ranges from 2.2 ppm to 66.4 ppm.

**Keywords:** *Morinda officinalis* How's medicinal herbs, the nystose content, the rubiadin content, the tectoquinone content.

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