

Research highlights

- Development of a novel UHPLC-MS/MS method for quantification of niazimicin.
- Standardization of bioactive niazimicin in the seeds and leaves for the first time.
- Seeds contain twice the content of niazimicin of $0.62 \pm 3.2\%$, than the leaves.
- *Moringa* seeds are more beneficial than leaves in diet.