

P-6**Phytochemical Screening and Antimicrobial Activities of Seed Extracts From *Sandoricum Koetjape***

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The seed of *Sandoricum koetjape* (Burm.f.) Merr., a member of Family Meliaceae, had been screened for its phytochemical components and extracted using hexane, methanol, and water for antimicrobial activity towards three bacteria, *Pseudomonas aeruginosa*, *Bacillus subtilis*, and *Staphylococcus aureus*. Phytochemical screening showed that the *S. koetjape*'s seeds contain high amount of alkaloid and flavonoid. The crude methanol extracts showed inhibition zones towards the three bacteria with minimal inhibition zones of 0.25 mgL⁻¹ for *B.subtilis* and of 0.50 mgL⁻¹ for both *P.aeruginosa* and *S.aureus*.

Keywords: *Sandoricum koetjape*, Family Meliaceae, antimicrobial activities, inhibition zones.
