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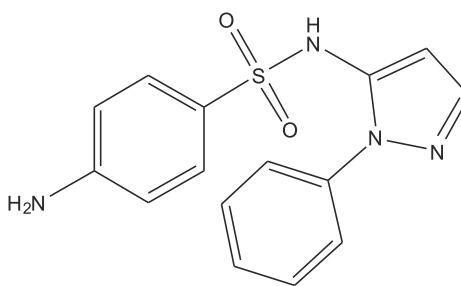
CERTIFICATE OF ANALYSIS

Product name: **Sulfaphenazole**

Cat. number: **VD-Ant-0344** CAS Number: **526-08-9** Lot number: **VD331506** www.vdmbio.com

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₁₅ H ₁₄ N ₄ O ₂ S
MW:	314.36
Purity:	>=98%.
Appearance:	White to off white powder
Solubility:	DMSO
Storage:	+2°C to +8°C.
Synonyms:	4-amino-N-(1-phenyl-1H-pyrazol-5-yl)benzenesulfonamide

Product Description:

A specific inhibitor of CYP2C9 which blocks atherogenic and pro-inflammatory effects of linoleic acid (increase in oxidative stress and activation of AP-1) mediated by CYP2C9. Acts as an antibacterial and antimicrobial.

Product References

1. Viswanathan, S., et al. J. Am. Coll. Nutr. 22, 502-510, (2003).
2. Schmidt, P., and Druery, J. Helv. Chim. Acta 41, 306, (1958).

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