



## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>N<sup>ω</sup>-Propyl-L-arginine</b> [N <sup>5</sup> -[Imino(propylamino)methyl]-L-ornithine], C <sub>9</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub> , M.W. 216.3, CAS# [137361-05-8]
<b>PRODUCT NUMBER:</b>	P-1175
<b>LOT NUMBER:</b>	B1167
<b>APPEARANCE:</b>	White Solid
<b>SOLUBILITY:</b>	Soluble in PBS, pH 7.2 (25 mg/ml), 100% ethanol (10 mg/ml), DMSO (50 µg/ml) or dimethyl formamide (50 µg/ml).
<b>PURITY:</b>	≥98%
<b>FURTHER INFORMATION:</b>	Potent and selective inhibitor of neuronal nitric oxide synthase (nNOS; NOS I) relative to inducible nitric oxide synthase (iNOS; NOS II) (3158-fold) and endothelial nitric oxide synthase (eNOS; NOS III) (149-fold).
<b>STORAGE &amp; HANDLING:</b>	Keep cool and dry at -20°C. Stable for at least one year when stored at -20°C. We do not recommend storing aqueous solutions for more than one day.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT