



## CERTIFICATE OF ANALYSIS

**PRODUCT:** L-NIO . 2 HCl  
[L-N<sup>5</sup>-(1-Iminoethyl)-ornithine . 2 HCl]  
C<sub>7</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub> . 2 HCl, M.W. 173.2 . 73.0, CAS#[36889-13-1]

**PRODUCT NUMBER:** I-1003

**LOT NUMBER:** A9153

**APPEARANCE:** White solid

**SOLUBILITY:** 100 mg/ml soluble in methanol or water.

**PURITY (TLC):** 98%

**OPTICAL ROTATION:**

<u>Specifications</u>	<u>Actual</u>
$[\alpha]_{\text{D}}^{12} = +19.5^{\circ} \pm 1.0^{\circ}$	$[\alpha]_{\text{D}}^{12} = +19.4^{\circ}$
(c = 5.57; in methanol)	

**STORAGE & HANDLING:** Keep cool and dry at -20°C. *Extremely hygroscopic.* Store dessicated under an inert atmosphere in the freezer at -20°C. Warm to room temperature before opening container. Repack under an inert atmosphere, preferably in a glove box.

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.

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Verified:

A handwritten signature in black ink, appearing to be 'JK'.

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