



CERTIFICATE OF ANALYSIS

PRODUCT: L-NIO . 2 HCl
[L-N⁵-(1-Iminoethyl)-ornithine . 2 HCl]
C₇H₁₅N₃O₂ . 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 desiccated 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.

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102

SAN DIEGO, CA

92121



Verified:

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

A.G. Scientific, Inc, AN ISO 9001:2000 COMPANY
PHONE: (858) 452-9925, Toll FREE: (877) 452-9925, FAX: (858) 452-9926
Email: info@agscientific.com, Web site: www.agscientific.com