## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Product	06425 <b>N<sup>α</sup>-Z-D-arginine hydrochloride</b>
Lot Number	Z721006281
	Z-D-Arg-OH•HCl
CAS Number	113712-05-3
Molecular Formula	$C_{14}H_{20}N_4O_4\cdot HCl$
Molecular Weight	344.8
Appearance	White to off-white powder
Solubility	Clearly soluble
<b>Optical Rotation</b>	+8.4º (c=2 in HCl)
Purity by HPLC	98.6%
Storage	Store at 2-8 °C
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager