



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2169
Lot Number	ZM581
Product	<i>N</i>^o-Nitro-D-arginine methyl ester hydrochloride D-Arg(NO ₂)-OMe•HCl
CAS Number	50912-92-0
Molecular Formula	C ₇ H ₁₅ N ₅ O ₄ •HCl
Molecular Weight	269.7
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Appearance	Off-white powder
Melting Point	158-160 °C
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2)
Optical Rotation	[α] _D ²⁰ = -13.6° (C=3.2 in MeOH)
Purity by TLC	> 98%
Storage	Store at 0-8°C