

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03021
Lot Number	002436-20211113
Product	L-Arginine ethyl ester dihydrochloride L-Arg-OEt•2HCl
CAS Number	36589-29-4
Molecular Formula	C ₈ H ₁₈ N ₄ O ₂ •2HCl
Molecular Weight	275.2

Appearance	White crystals or crystalline powder
Heavy Metals	< 10 ppm (as Pb)
Anion	Chloride (Cl ⁻) : 25.6% Sulfate (SO ₄ ⁻) : < 0.03%
Cation	Iron (Fe) : < 10 ppm Arsenic (As ₂ O ₃) : < 1 ppm
Optical Rotation	[α] _D ²⁰ = 11.9 °
Loss on Drying	0.39%
Residue On Ignition	0.05%
Assay	99.2%
Storage	Store at 0 - 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



Bala Kumar
Quality Control Manager