

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	03833
Product	<i>N^α,N^ω,N^{ω'}-Tris-Z-L-arginine N-hydroxysuccinimide ester</i> Z-L-Arg(Z) ₂ -OSu
CAS Number	132160-73-7
Molecular Formula	C ₃₄ H ₃₅ N ₅ O ₁₀
Molecular Weight	673.7
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Appearance	White powder
Solubility	Clear and colorless solution (5% in Acetone)
Melting Point	85-93 °C
TLC System	Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Chloroform/Methanol/Acetic acid (90:8:2) Detected by: UV, Chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = -10 ± 2° (C=2 in Dioxane)
Purity by HPLC	≥ 94%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only