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Certificate of Analysis

Catalogue Number	03887
Product	<i>N</i>^{α,δ}-Bis-Z-L-ornithine <i>N</i>-hydroxysuccinimide ester
Lot Number	518018 Z-L-Orn(Z)-OSu
CAS Number	90970-61-9
Molecular Formula	C ₂₅ H ₂₇ N ₃ O ₈
Molecular Weight	497.5

Appearance	White powder
Solubility	Clear, colorless solution (50mg/mL in Acetone)
Melting Point	111-117 °C
Elemental Analysis (Theory)	Clear, colorless solution (50mg/mL in Acetone)
Elemental Analysis (Found)	C = 60.18%; H = 5.53%; N = 8.44%
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Chloroform/Ethyl Acetate/Acetic acid (50:50:2) Benzene/Dioxane/Acetic acid (95:25:4) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	> 98%
Storage	Store at 0-8°C

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Catalog Number: 03887

Lot Number: 518018

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