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Certificate of Analysis

Catalog Number	05397
Product Name	Z-dehydro-Ala-OH Z-dehydroalanine
Lot Number	0542271
Appearance	White Crystals
CAS Registry Number	39692-63-2
Molecular Formula	C ₁₁ H ₁₁ NO ₄
Molecular Weight	221.2
Solubility	50 mg/ml in MeOH (clear and colorless solution)
CHN-Analysis Theory:	C = 59.73% H = 5.01% N = 6.33%
Found	C = 59.72% H = 4.94% N = 6.41%
Identity (TLC)	Chloroform/MeOH/AcOH 90/8/2 (v/v/v)
detected by:Ninhydrin, Chlorine-Tolidine	Chloroform/MeOH/Benzene/H ₂ O 8/8/8/1 (v/v/v/v) Benzene/dioxene/aceticacid 90/8/2 v/v/v
Purity	> 95%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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



Sashi Kumar
Quality Control Manager