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Certificate of Analysis

Catalog Number	06371
Product Name	Z-D-Gla(OtBu) ₂ -OH Z-γ-carboxy-γ-(di-t-butyl ester)-D-glutamic acid, Z-γ-carboxy-D-Glu(OtBu) ₂ -OH
Lot Number	111649
Molecular Formula	C ₂₂ H ₃₁ NO ₈
Molecular Weight	437.52
Optical Specific Rotation (α²⁴_D)	-10.6° (0.6% in Chloroform)
Melting Point	88-89°C
Assay (TLC)	Purity by TLC >99%
Chloroform/Methanol/Acetic acid/ 85/10/5 (v/v/v)	Detected by UV, Ninhydrin, chlorine-tolidine.
Ethylacetate/Pyridine/Acetic acid /H₂O 60/20/6/11(v/v/v/v)	
n-Butanol/Acetic acid/H₂O 4/2/2 (v/v/v)	
Plate Silicagel 60 F₂₅₄	
Storage	Store at -0°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

