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Certificate of Analysis

Catalog Number	06373
Product Name	Z-DL-Gla(OtBu) ₂ -OH Z- α -carboxy- α -(di-t-butyl ester)-DL-glutamic acid, Z- α -carboxy-DL-Glu(OtBu) ₂ -OH
Lot Number	6373-032802-V
Molecular Formula	C ₂₂ H ₃₁ NO ₈
Molecular Weight	437.52
MP	72-75°C
HPLC	Purity 99.3 %, Vydac C ₁₈ column, gradient elution 50-95% B in 25 min., t _R 08.7 min, ϵ =214 nm, flow rate 1ml/min, injection 1 μ l of 0.5% solution in methanol A=Water:trifluoroacetic acid (100:0.5) B=Acetonitrile:Water:trifluoroacetic acid (83:17:0.38)
TLC	
Chloroform:Methanol:Acetic acid	17:2:1 R _f = 0.78 single spot
chloroform:Methanol	
Purity	99%
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