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Certificate of Analysis

Catalog Number	04397
Product Name	Ac-Thr(tBu)-OH N-Acetyl-O-(t-butyl)-L-threonine
Lot Number	4397-100401-V
Molecular Formula	C ₁₀ H ₁₉ NO ₄
Molecular Weight	217.27
Melting Point	137- 139°
α^20_D	91.0° (C 1 chloroform)
TLC	
Chloroform/Methanol/Acetic acid 17:2:1	R _f = 0.61
HPLC:	Purity 99.5 %, Vydac C ₁₈ column, gradient elution 10-50% B in 25 min., t _R 10.5 min, λ =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)
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