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Certificate of Analysis

Catalog Number	05568
Product Name	Boc-N-Me-DL-Val-OH Boc-N-methyl-DL-valine
Lot Number	5568-031199-V
Molecular Formula	C ₁₁ H ₂₁ NO ₄
Molecular Weight	231.3
Melting Point	81-83°C (crystals from pentane)
TLC	Butanol:acetic acid:water 4:1:1 R _f = 0.84 Butanol:acetic acid:ethylacetate:water 1:1:1:1 R _f = 0.92
HPLC	Purity 98+% Vydac C ₁₈ COLUMN, Gradient elution 30-60% B in 25 min., flow rate 1ml/min t _R = 14.05 min; ÷ = 220 nm A=Water:trifluoroacetic acid (100:0.5) B=Acetonitrile:Water:trifluoroacetic acid (90:10:0.38)
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