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Certificate of Analysis

Catalog Number	03184
Product Name	Boc-D-Cysteinol(Bzl) Boc-S-(benzyl)-D-cysteinol
Lot Number	3184-021199-V
Molecular Formula	C ₁₅ H ₂₃ NO ₃ S
Molecular Weight	297.4
Melting Point	67-68°C
Specific Rotation [α] _D	= 19.45 (c=1,1; MeOH)
TLC	Methylene chloride:acetone r _f = 0.53
HPLC	Purity 98 %, Vydac C ₁₈ column, gradient elution 40-80% B, in 25 min., t _R = 10.31 min, ε=254nm, flow rate 1ml/min, injection 1μl of 0.5% solution in methanol. A = water:trifluoroacetic acid 100:0.5 B = acetonitrile:water:trifluoroacetic acid 90:10: 0.038 H ¹ and C ¹³ NMR spectra consistent with predicted structure
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

