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Certificate of Analysis

Catalog Number	04435
Product Name	H-Hyp(tBu)-OH O-t-Butyl-L-hydroxyproline
Lot Number	373.1B10.1
Molecular Formula	C ₉ H ₁₇ NO ₃
Molecular Weight	187.2
Appearance	White fine flowing powder
Identity	IR identical to reference
Purity TLC	>98+%
Optical Rotation	$[\alpha]_D^{25} = -42.9^\circ$ (c=1.0 in CH ₃ OH)
Melting Point	199.7-201.0°C
OH-proline content	< 0.5 %
Storage	Store in cooler.
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