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Certificate of Analysis

Catalogue Number	11864
Lot Number	000201-2771
Product	Boc-O-methyl-L-homoserine dicyclohexylammonium salt Boc-L-HomoSer(Me)-OH•DCHA
CAS Number	349545-91-1
Molecular Formula	C ₁₀ H ₁₉ NO ₅ ·C ₁₂ H ₂₃ N
Molecular Weight	414.56

Appearance	Off-white crystals
Solubility	Clearly soluble (0.5 mmole in 1 ml CHCl ₃)
Melting Point	139-141 °C
Kaiser Test	Negative
TLC System	Chloroform/Methanol/Acetic acid (90:8:2)
Optical Rotation	[α] _D ²⁰ = +7.6° (C=1, in CHCl ₃)
Purity by HPLC	HPLC(220 nm) = 99.5%
Purity by TLC	> 99%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager