

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	10778
Lot Number	000129-170327
Product	N^ε-Biotinyl-L-lysine amide

L-Lys(biotinyl)-NH₂

CAS Number	61125-53-9
Molecular Formula	C ₁₆ H ₂₉ N ₅ O ₃ S
Molecular Weight	371.5

Appearance	White crystalline powder
Solubility	Clear, colorless solution (25mg/1mL in 80% AcOH)
Melting Point	160 - 165 °C
Water Content (Karl Fisher)	1.6%
Optical Rotation	+ 60.9 ° (C=0.5, in MeOH)
Assay by titration	97.3%
Purity by TLC	> 98%
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