



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-1901
Product	L-Leucine 7-amido-4-methylcoumarin hydrochloride
Lot Number	2 L-Leucine 7-amido-4-methylcoumarin hydrochloride
CAS Number	62480-44-8
Molecular Formula	$C_{16}H_{20}N_2O_3 \cdot HCl$
Molecular Weight	324.9

Appearance	White crystalline powder
Melting Point	268-270 °C (dec.)
Optical Rotation	$[\alpha]_D^{20} = +67.7^\circ$ (C=1 in MeOH)
Assay By Titration	97.2%
Purity by HPLC	99.5%
Purity by TLC	Traces of impurities
Storage	Store at 2-8 °C