



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	4 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
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Appearance	White crystalline powder
Melting Point	268 - 270 °C (dec.)
Optical Rotation	$[\alpha]_D^{20} = +63.8^\circ$ (C=1 in MeOH)
Assay By Titration	98.8%
Purity by HPLC	99.9%
Purity by TLC	Single spot
Storage	Store at 2-8 °C