INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number

04-1901

Lot Number

000424-161123-11870

Product

L-Leucine 7-amido-4-methylcoumarin

hydrochloride

L-Leucine 7-amido-4-methylcoumarin hydrochloride

CAS Number

62480-44-8

Molecular Formula

 $C_{16}H_{20}N_2O_3 \cdot HC1$

Molecular Weight

324.9

Appearance

White powder

Solubility

Clear solution (0.3 g in 2 mL water)

Infrared Spectrum

Conforms to structure

Analysis by Mass Spectra

Conforms to standard

¹H NMR

Conforms to structure

Purity by HPLC

98.12%

Storage

Store at 0-8 °C

Prepared by: Ramesh Mandadi

Ramesh Mandadi Director of Operations Reviewed and approved by:

Sujata Moton

S. Moton

VP