Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03339

Lot Number 000129-180179

Product L-Glutamic acid γ-7-amido-4-methylcoumarin

L-Glu(AMC)-OH

CAS Number 72669-53-5 Molecular Formula C₁₅H₁₆N₂O₅

Molecular Weight 304.3

Appearance White crystalline powder

Melting Point 195 - 196 °C (dec.)

Optical Rotation $[a]_D^{20} = +15.4^{\circ} (C=1, \text{ in HCOOH})$

Assay by titration 99.8%
Purity by HPLC 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