Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21137

Lot Number 001388-170610102

Product 5-Cyano-DL-tryptophan

DL-2-Amino-3-(5-cyanoindolyl)propionic acid

CAS Number 139393-02-5 Molecular Formula $C_{12}H_{11}N_3O_2$

Molecular Weight 229.24

Appearance Off-white solid

Loss on Drying 0.11%

¹H NMR Conforms to structure

Assay 97.7%

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