## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 03151

**Lot Number** 100906-13501

Product L-Tryptophan ethyl ester hydrochloride

L-Trp-OEt•HCl

**CAS Number** 2899-28-7

**Molecular Formula** C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>·HCl

**Molecular Weight** 268.74

**Appearance** Grey powder

**Solubility** Clear solution (0.1g in 2mL water)

**Melting Point** 213.9 - 214.1 °C

**Optical Rotation** [a] $^{20}$ <sub>D</sub> = +8.9° (C=1 in water)

Analysis by Mass Spectra Conforms to standard

Purity by HPLC 99.30%

**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**