## Chem-Impex International, Inc.

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Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 33562

**Lot Number** 000129-170169

Product (S)-2-Azido-3-phenylpropionic acid

 $N_3$ -L-Phe-OHulletDCHA

**CAS Number** 79410-36-9, 79410-35-8 (net)

**Molecular Formula** C<sub>9</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>•C<sub>13</sub>H<sub>23</sub>N

Molecular Weight 372.5

**Appearance** White crystalline powder

**Melting Point** 142 - 147 °C

**Optical Rotation** [a] $^{20}D = -42.3$  ° (C=1 in MeOH)

Assay by titration 98.2%
Purity by HPLC 99.3%
Purity by TLC > 99%

**Storage** Store at 2 - 8 °C

**Country of Origin**Latvia

**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**