## Chem-Impex International, Inc.

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**Shipping and Correspondence:** 

**Manufacturing site:** 935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

02886 **Catalogue Number** 

002437-1001 **Lot Number** 

**D-Cycloserine**, synthetic **Product** 

D-4-Amino-3-isoxazolidinone, synthetic

**CAS Number** 68-41-7  $C_3H_6N_2O_2$ **Molecular Formula** 102.1 Molecular Weight

White to pale yellow crystalline powder **Appearance** 

Crystallinity Passes test

6.03 pН

 $[a]_D^{20} = 111.8^{\circ}$ **Optical Rotation** 

**Loss on Drying** 0.45%

**Residual Solvents** Ethanol: Not Detected

Acetone: Not Detected

0.04% **Residue On Ignition** 

**Purity by HPLC**  $993.8 \mu g/mg$ Store at  $\leq$  -4 °C **Storage** 

Condensation Products: 0.026 **Additional Information** 

Identification: Blue color.

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**