Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00556

Lot Number 000991-1401061
Product DL-Serine

DL-Serine

DL-β-Hydroxyalanine

CAS Number 302-84-1 **Molecular Formula** C₃H₇NO₃

Molecular Weight 105.1

Appearance White crystalline powder

Heavy Metals ≤ 10 ppm (as Pb)

Cation Ammonium (NH_4^+) : $\leq 0.02\%$

Arsenic (As): ≤ 1 ppm Iron (Fe): ≤ 10 ppm

Transmission $\geq 98.0\%$ Assay99.68%StorageStore at RT

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