

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 05974
Lot Number 000424-140721-22359
Product **D-Homoproline**

D-HomoPro-OH

D-Pipecolic acid

CAS Number 1723-00-8

Molecular Formula C₆H₁₁NO₂

Molecular Weight 129.14

Appearance White crystalline powder

Heavy Metals < 10 ppm (as Pb)

Anion Chloride (Cl⁻): < 0.02%
Sulfate (SO₄²⁻): < 0.02%

Cation Iron (Fe): < 5 ppm
Arsenic (As): < 1 ppm

Optical Rotation [α]_D²⁰ = +27.73° (C=1 in H₂O)

Loss on Drying 0.34%

Assay 99.294%

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