

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

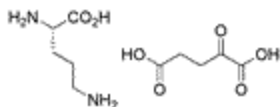
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 03561

Product **L-Ornithine- α -ketoglutarate (1:1)**

CAS Number 5191-97-9

Molecular Formula $C_5H_{12}N_2O_2 \bullet C_5H_6O_5$

Molecular Weight 278.26

Appearance White to yellowish crystalline powder

Heavy Metals ≤ 10 ppm

Cation
Lead (Pb): ≤ 3 ppm
Arsenic (As): ≤ 0.1 ppm
Cadmium (Cd): ≤ 0.1 ppm
Mercury (Hg): ≤ 0.1 ppm

pH 5.0-6.0

Yeast and Mold ≤ 100 cfu/g

Optical Rotation $[\alpha]_D^{20} = +13 \pm 2^\circ$

Loss on Drying $\leq 3.0\%$

Salmonella Negative

Mesh Size 40 Mesh

Residue On Ignition $\leq 0.1\%$

Assay $\geq 99\%$

Storage Store at 0-8 °C

Additional Information Total plate count: ≤ 1000 cfu/g
Coliforms: Negative

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For Laboratory Use Only