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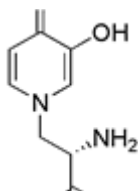
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21597

Product **L-Mimosine**

(S)- α -Amino- β -(1-[3-hydroxy-4-oxopyridine])propionic acid

β -[N-(3-Hydroxy-4-pyridone)]- α -aminopropionic acid

CAS Number 500-44-7

Molecular Formula C₈H₁₀N₂O₄

Molecular Weight 198.18

Appearance Brown yellow powder

Melting Point 224-228 °C

Boiling point 427-429 °C at 760mmHg

Flash Point 213 °C

Density 1.544 g/mL

Refractive Index 1.645

Cation Lead (Pb): < 2 ppm
Arsenic (As): < 2 ppm
Mercury (Hg): < 2 ppm

Yeast and Mold < 100cfu/g

Loss on Drying $\leq$ 5%

Residual Solvents Eur Pharm

E. Coli Negative

Salmonella Negative

Mesh Size 100% pass 80 mesh

Ash $\leq$ 5%

Purity by HPLC $\geq$ 99%

Storage Store at 0-8 °C

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For Laboratory Use Only