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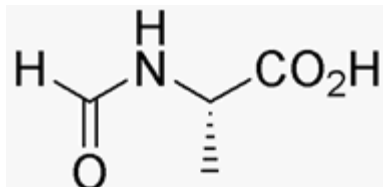
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 04404

Product **Formyl-L-alanine**

For-L-Ala-OH

CAS Number 10512-86-4

Molecular Formula C₄H₇NO₃

Molecular Weight 117.1

Appearance White powder

Solubility Clear solution (0.3 gram in 2 mL MeOH)

Melting Point 124-140 °C

Water Content (Karl Fisher) ≤ 1%

Optical Rotation [α]_D²⁰ = -41 ± 2° (C=1% in MeOH)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to structure

Loss on Drying ≤ 1% (60 °C, 2 h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only