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Product Specifications

Catalogue Number 02221
Product ***N^α-Z-L-ornithine***

Z-L-Orn-OH

CAS Number 2640-58-6

Molecular Formula C₁₃H₁₈N₂O₄

Molecular Weight 266.3

Appearance White powder

Solubility Clear solution (0.1g in 4ml in water)

Melting Point 192 - 194 °C

Optical Rotation [α]²⁰_D = -3 ± 1° (C=1 in H₂O)

Analysis by Mass Spectra Conforms to standard

D-Enantiomer ≤ 0.5%

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only