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Product Specifications

Catalogue Number 12746

Product **Z-L-homoserine lactone**

Z-L-HomoSer lactone

(S)- α -(Z-amino)- γ -butyrolactone

CAS Number 35677-89-5

Molecular Formula C₁₂H₁₃NO₄

Molecular Weight 235.24

Appearance White to beige powder

Melting Point 125-131 °C

Optical Rotation [α]_D²⁰ = -32 $\pm$ 2° (C=1.7, MeOH)

Purity $\geq$ 99%

Storage Store at 0-8 °C

For Laboratory Use Only