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Product Specifications

Catalogue Number 06286
Product **L-Threoninol**

L-Thr-ol

(2*R*,3*R*)-2-Amino-1,3-butanediol

CAS Number 3228-51-1

Molecular Formula C₄H₁₁NO₂

Molecular Weight 105.1

Appearance Pale yellow liquid

Water Content (Karl Fisher) ≤ 0.5%

Optical Rotation [α]_D²⁰ = -4.5 ± 2° (C=1 in H₂O)

¹H NMR Conforms to structure

Purity ≥ 98% (NMR)

Storage Store at 0-8°C

For Laboratory Use Only